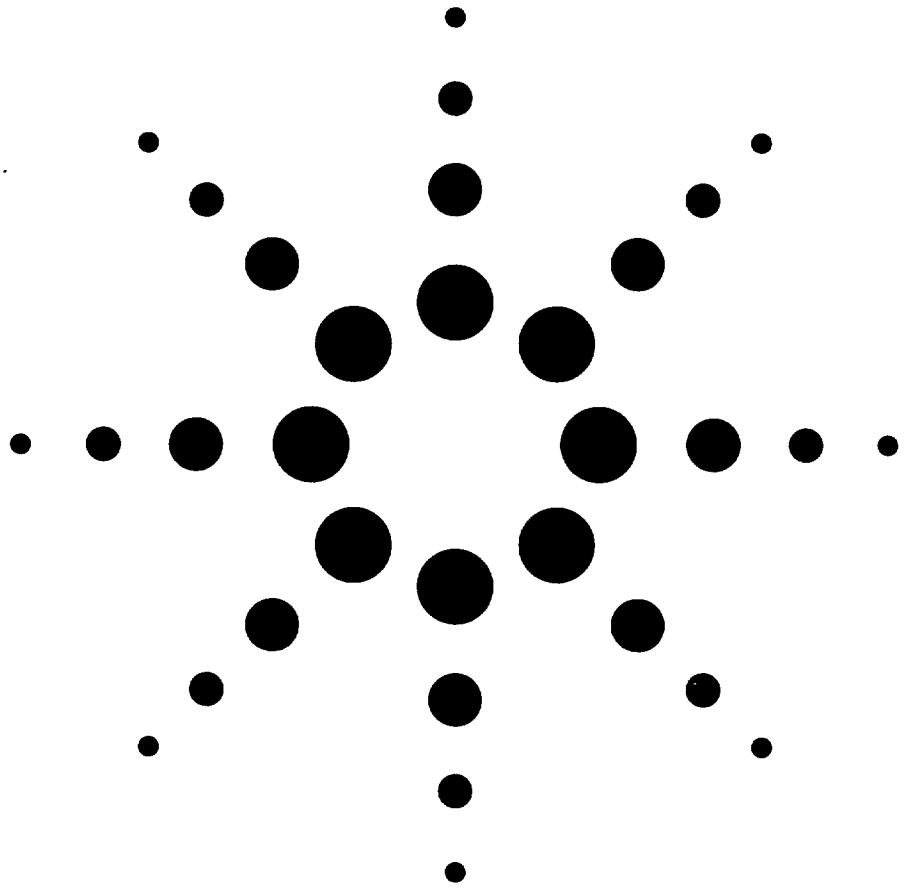
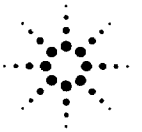
ESG-A Series:	≤ US4005/GB4005
ESG-D Series:	≤ US4005/GB4005
ESG-AP Series:	US3926/GB3926
ESG-DP Series:	US3926/GB3926

Depending on your firmware revision, front panel operation may vary from descriptions in this guide





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HP ESG Family Signal Generators Component-Level Information

HP Part Number E4400-90336

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A1	Front Panel Keyboard	E4400-60004
A5	Dual Arbitrary Waveform Generator (Option UND)	E4400-60069
A5	Dual Arbitrary Waveform Generator (Option UND)	E4400-60187
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Component-Level Information Packet

General CLIP Information



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General CLIP Information

Component-Level Information Packets (CLIPs) provide information for selected, repairable instrument assemblies. Each CLIP contains a parts list, component-location diagram, and schematic diagram. Each CLIP has an HP part number, which is changed whenever the HP part number for its related instrument assembly is changed.

Updated or replacement CLIPs may be ordered through your local Hewlett-Packard Sales or Service office. Use the CLIP part number provided in Table A-1 of the Service Manual for the instrument documented by this CLIP set.

The information included in this "General CLIP Information" packet is listed below.

- Table 1 provides a guide to reference designations, abbreviations, and multipliers used in the "Description" column of the parts lists.
- Table 2 lists manufacturer codes used in the "Mfr Code" column of the parts lists, along with the names of the manufacturers they represent.
- Figure 1 provides a guide to graphics symbols used on schematic and block diagrams.
- Foldout 1 is an illustration of the general layout of schematic and block diagrams.

Table 1. Reference Designations, Abbreviations, and Multipliers (1 of 4)

REFERENCE DESIGNATIONS					
A	Assembly	F	Fuse	RT	Thermistor
AT	Attenuator, Isolator, Limiter, Termination	FL	Filter	S	Switch
		HY	Circulator	T	Transformer
B	Fan, Motor	J	Electrical Connector (Stationary Portion), Jack	TB	Terminal Board
BT	Battery			TC	Thermocouple
C	Capacitor			TP	Test Point
CP	Coupler	K	Relay	U	Integrated Circuit, Microcircuit
CR	Diode, Diode Thyristor, Step Recovery Diode, Varactor	L	Coil, Inductor		
		M	Meter	V	Electron Tube
		MP	Miscellaneous Mechanical Part	VR	Breakdown Diode (Zener), Voltage Regulator
DC	Directional Coupler	P	Electrical Connector (Movable Portion), Plug		
DL	Delay Line			W	Cable, Wire, Jumper
DS	Annunciator, Lamp, Light Emitting Diode (LED), Signaling Device (Visible)			X	Socket
		Q	Silicon Controlled Rectifier (SCR), Transistor, Triode Thyristor	Y	Crystal Unit (Piezoelectric, Quartz)
				Z	Tuned Cavity, Tuned Circuit
E	Miscellaneous Electrical Part	R	Resistor		

ABBREVIATIONS					
	A	BSC	Basic	CNDCT	Conducting, Conductive, Conductivity, Conductor
		BTN	Button		
A	Across Flats, Acrylic, Air (Dry Method), Ampere				
			C		
				CONT	Contact, Continuous, Control, Controller
ADJ	Adjust, Adjustment	C	Capacitance, Capacitor, Center Tapped, Cermet, Cold, Compression		
ANSI	American National Standards Institute (formerly USASI-ASA)				
				CONV	Converter
				CPRSN	Co mpression
ASSY	Assembly	CCP	Carbon Composition Plastic	CUP-PT	Cup Point
AWG	American Wire Gage			CW	Clockwise, Continuous Wave
		CD	Cadmium, Card, Cord		
	B				
		CER	Ceramic		
BCD	Binary Coded Decimal	CHAM	Chamfer		
		CHAR	Character, Characteristic, Charcoal		**D**
BD	Board, Bundle				
BE-CU	Beryllium Copper			D	Deep, Depletion, Depth, Diameter, Direct Current
BNC	Type of Connector	CMOS	Complementary Metal Oxide Semiconductor		
BRG	Bearing, Boring				
BRS	Brass			DA	Darlington

Table 1. Reference Designations, Abbreviations, and Multipliers (2 of 4)

ABBREVIATIONS					
DAP-GL	Diallyl Phthalate Glass	FT	Current Gain Bandwidth Product (Transition Frequency), Feet, Foot	JFET	Junction Field Effect Transistor
DBL	Double				
DCDR	Decoder				**K**
DEG	Degree				
D-HOLE	D-Shaped Hole	FXD	Fixed	K	Kelvin, Key, Kilo, Potassium
DIA	Diameter				
DIP	Dual In-Line Package		**G**	KNRLD	Knurled
DIP-SLDR	Dip Solder			KVDC	Kilovolts
D-MODE	Depletion Mode	GEN	General, Generator		Direct Current
DO	Package Type Designation	GND	Ground		
		GP	General Purpose, Group		**L**
DP	Deep, Depth, Diametric Pitch, Dip			LED	Light Emitting Diode
DP3T	Double Pole Three Throw		**H**		
				LG	Length, Long
DPDT	Double Pole Double Throw	H	Henry, High	LIN	Linear, Linearity
		HDW	Hardware	LK	Link, Lock
DWL	Dowell	HEX	Hexadecimal, Hexagon, Hexagonal	LKG	Leakage, Locking
				LUM	Luminous
	E				
		HLCL	Helical		
E-R	E-Ring	HP	Hewlett-Packard Company, High Pass		**M**
EXT	Extended, Extension, External, Extinguish			M	Male, Maximum, Mega, Mil, Milli, Mode
			I		
	F				
		IC	Collector Current, Integrated Circuit	MA	Milliampere
F	Fahrenheit, Farad, Female, Film (Resistor), Fixed, Flange, Frequency			MACH	Machined
		ID	Identification, Inside Diameter	MAX	Maximum
				MC	Molded Carbon Composition
		IF	Forward Current, Intermediate Frequency		
FC	Carbon Film/ Composition, Edge of Cutoff Frequency, Face			MET	Metal, Metallized
				MHZ	Megahertz
		IN	Inch	MINTR	Miniature
		INCL	Including	MIT	Miter
FDTHRU	Feedthrough	INT	Integral, Intensity, Internal	MLD	Mold, Molded
FEM	Female			MM	Magnetized Material, Millimeter
FIL-HD	Fillister Head				
FL	Flash, Flat, Fluid		**J**	MOM	Momentary
FLAT-PT	Flat Point			MTG	Mounting
FR	Front	J-FET	Junction Field Effect Transistor	MTLC	Metallic
FREQ	Frequency			MW	Milliwatt

Table 1. Reference Designations, Abbreviations, and Multipliers (3 of 4)

ABBREVIATIONS					
	N	PLSTC	Plastic	SMA	Subminiature,
		PNL	Panel		A Type (Threaded
N	Nano, None	PNP	Positive Negative		Connector)
N-CHAN	N-Channel		Positive (Transistor)	SMB	Subminiature,
NH	Nanohenry	POLYC	Polycarbonate		B Type (Slip-on
NM	Nanometer,	POLYE	Polyester		Connector)
	Nonmetallic	POT	Potentiometer	SMC	Submi niature,
NO	Normally Open,	POZI	Pozidriv Recess		C-Type (Threaded
	Number	PREC	Precision		Connector)
NOM	Nominal	PRP	Purple, Purpose	SPCG	Spacing
NPN	Negative Positive	PSTN	Piston	SPDT	Single Pole
	Negative (Transistor)	PT	Part, Point,		Double Throw
NS	Nanosecond,		Pulse Time	SPST	Single Pole
	Non-Shorting, Nose	PW	Pulse Width		Single Throw
NUM	Numeric			SQ	Square
NYL	Nylon (Polyamide)			SST	Stainless Steel
			Q	STL	Steel
	O			SUBMIN	Subminiature
		Q	Figure of Merit	SZ	Size
OA	Over-All				
OD	Outside Diameter		**R**		
OP AMP	Operational				
	Amplifier	R	Range, Red,		**T**
OPT	Optical, Option,		Resistance, Resistor,		
	Optional		Right, Ring	T	Teeth,
		REF	Reference		Temperatu re,
	P	RES	Resistance, Resistor		Thickness, Time,
		RF	Radio Frequency		Timed, Tooth,
PA	Picoampere, Power	RGD	Rigid		Typical
	Amplifier	RND	Round	TA	Ambient
PAN-HD	Pan Head	RR	Rear		Temperature,
PAR	Parallel, Parity	RVT	Rivet, Riveted		Tantalum
PB	Lead (Metal),			TC	Temperature
	Pushbutton		**S**		Coeffi cient
PC	Printed Circuit			THD	Thread, Threaded
PCB	Printed Circuit	SAWR	Surface Acoustic	THK	Thick
	Board		Wave Resonator	TO	Package Type
P-CHAN	P-Channel	SEG	Segment		Designation
PD	Pad, Power	SGL	Single	TPG	Tapping
	Dissipation	SI	Silicon,	TR-HD	Truss Head
PF	Picofarad, Power		Square Inch	TRMR	Trimmer
	Factor	SL	Slide, Slow	TRN	Turn, Turns
PKG	Package	SLT	Slot, Slotted	TRSN	Torsion

Table 1. Reference Designations, Abbreviations, and Multipliers (4 of 4)

ABBREVIATIONS					
	U	VAR	Variable		**Y**
		VDC	Volts—Direct Current		
UCD	Microcandela			YIG	Yttrium-Iron-Garnet
UF	Microfarad				
UH	Microhenry		**W**		
UL	Microliter, Underwriters' Laboratories, Inc.	W	Watt, Wattage, White, Wide, Width		**Z**
UNHDND	Unhardened	W/SW	With Switch	ZNR	Zener
		WW	Wire Wound		
	V				
			X		
V	Variable, Violet, Volt, Voltage	X	By (Used with Dimensions), Reactance		
VAC	Vacuum, Volts—Alternating Current				

MULTIPLIERS					
Abbreviation	**Prefix**	**Multiple**	**Abbreviation**	**Prefix**	**Multiple**
T	tera	10^{12}	m	milli	10^{-3}
G	giga	10^{9}	μ	micro	10^{-6}
M	mega	10^{6}	n	nano	10^{-9}
k	kilo	10^{3}	p	pico	10^{-12}
da	deka	10^{2}	f	femto	10^{-15}
d	deci	10^{-1}	a	atto	10^{-18}
c	centi	10^{-2}			

Table 2. Manufacturers Code List

Mfr Code	Manufacturer Name	Address	Country	ZIP Code
00039	NEC ELECTRONICS INC	MTN VIEW, CA	US	94043
00046	UNITRODE CORP	LEXINGTON, MA	US	02173
00075	ARIZONA COIL INC	NOGALES, AZ	US	85621
00273	STILLWATER MFG CO	EAST FREEDOM, MA	US	02717
00278	MCCOY ELECTRONICS CO	HOLLY SPRINGS, PA	US	17065
00350	EXAR INTEGRATED SYSTEMS INC	SUNNYVALE, CA	US	94086
00466	NORELCO NORTH AMER PHILIPS LTG CORP	LOS ANGELES, CA	US	90021
00493	UNITED CHEMI-CON INC	COMPTON, CA	US	90220
00746	ROHM CORP	IRVINE, CA	US	92713
00779	NICHICON (AMERICA) CORP	SCHAUMBERG, IL	US	60195
00830	KYOCERA INTERNATIONAL INC	SAN DIEGO, CA	US	
00901	UNION CARBIDE CORP	DANBURY, CT	US	06810
01064	SCHAAL BROS INC	BERTHOUD, CO	US	80513
01074	HOLSWORTHY ELECTRONICS LTD	HOLSWORTHY	EG	
01128	RES-NET CORP	WHIPPANY, NJ	US	07981
01131	WESTERN THERMISTOR CORP	OCEANSIDE, CA	US	92054
01136	ELCO INDUSTRIES INC	ROCKFORD, IL	US	61125
01172	R C D COMPONENTS INC	BEDFORD, NH	US	03102
01185	MAGNET WIRE CORP	NEW YORK, NY	US	10013
01230	AEROVOX CORP	NEW BEDFORD, MA	US	02741
01250	GTE SYLVANIA ELEK COMPONENTS GROUP	WALTHAM, MA	US	02154
01339	GETTIG ENGRG & MFG CO INC	SPRING MILLS, PA	US	16875
01380	AMP INC	HARRISBURG, PA	US	17111
01409	CROVEN CRYSTALS	WHITBY	CN	L1N 5
01417	NEL FREQUENCY CONTROLS INC	BURLINGTON, WI	US	53105
01452	SANGAMO WESTON INC	NORCROSS, GA	US	30071
01461	GOE ENGINEERING CO INC	ONTARIO, CA	US	91761
01468	STETTNER & CO	LAUF	GM	D-856
01478	BOYD CORP	PLEASANTON, CA	US	94566
01542	HP DIV 01 SAN JOSE COMPONENTS	SAN JOSE, CA	US	95131
01590	PLESSEY SEMICONDUCTORS	SANTA ANA, CA	US	92705
01607	ALLEN-BRADLEY CO INC	EL PASO, TX	US	79935
01688	MURATA CORPORATION OF AMERICA	MARIETTA, GA	US	30067
01691	TRW INC SEMICONDUCTOR DIV	LAWNDALE, CA	US	90260
01698	TEXAS INSTRUMENTS INC	DALLAS, TX	US	75265
01708	JUBULATION	SANTA CRUZ, CA	US	95060
01736	ALLIED ELECTRONICS CORP	CHICAGO, IL	US	60612
01760	MATSUO ELECTRONICS OF AMERICA	HUNTINGTON BEACH, CA	US	90245
01795	SYNERTEK	SANTA CLARA, CA	US	95051
01850	AROMAT CORP	MOUNTAINSIDE, NJ	US	07092
01854	RCL ELECTRONICS INC	NORTHBROOK, IL	US	60062
01869	PULSE ENGINEERING INC	SAN DIEGO, CA	US	92111
01876	HP DIV 02 SCD IC'S	SANTA CLARA, CA	US	95050
01885	HAMILTON STANDARD CONTROLS INC	WINDWOR LOCKS, CT	US	06096
01886	COILCRAFT INC	CARY, IL	US	60013
01887	FERROXCUBE CORP	SAUGERTIES, NY	US	12477

Table 2. Manufacturers Code List (continued)

Mfr Code	Manufacturer Name	Address	Country	ZIP Code
01898	HI-G CO INC	HARTFORD, CT	US	06114
01916	BUNKER RAMO CORP AMPHENOL CONN DIV	BROADVILLE, IL	US	60153
01921	RCA CORP	NEW YORK, NY	US	10112
01923	NYLOGRIP PRODUCTS	WALTHAM, MA	US	02154
01924	ITW FASTEX	DES PLAINES, IL	US	60016
01939	ELPAC INC COMPONENTS DIV	IRVINE, CA	US	92664
01943	HP DIV 04 SPD CABLES 64	PALO ALTO, CA	US	94304
01953	HP DIV 04 SPD MOLDING 91	PALO ALTO, CA	US	94304
01973	GE CO SEMICONDUCTOR PROD DEPT	AUBURN, NY	US	13201
01991	TRANSITRON ELECTRONIC CORP	WAKEFIELD, MA	US	01880
01992	KDI PYROFILM CORP	WHIPPANY, NJ	US	07981
01993	MARKEL CORP	NORRISTOWN, PA	US	19404
02010	AVX CORP	GREAT NECK, NY	US	11021
02030	NATIONAL WIRE & CABLE CO INC	LOS ANGELES, CA	US	90031
02037	MOTOROLA INC	ROSELLE, IL	US	60195
02038	UNICORP	ORANGE, NJ	US	07050
02062	HP DIV 05 MSD	SAN JOSE, CA	US	94304
02086	WESTINGHOUSE ELEC CORP SEMICON DEPT	YOUNGWOOD, PA	US	15697
02091	ULTRONIX INC	GRAND JUNCTION, CO	US	81501
02123	EG & G INC	WELLESLEY, MA	US	02181
02139	MEPCO/ELECTRA INC	MORRISTOWN, NJ	US	07960
02145	RAYCHEM CORP	MENLO PARK, CA	US	94025
02160	PANDUIT CORP	TINLEY PARK, IL	US	60477
02170	AMATOM ELEK HARDWARE DIV OF MITE	NEW ROCHELLE, NY	US	06515
02172	JEFFERS ELECTRONICS INC	NOGALES, AZ	US	85621
02180	PRECISION MONOLITHICS INC	SANTA CLARA, CA	US	95054
02191	CORNING COMPONENTS INC	CORNING, NY	US	14830
02194	ROBINSON NUGENT INC	NEW ALBANY, IN	US	47150
02210	MILTON ROSS CO	SOUTHHAMPTON, PA	US	18966
02215	KELVIN ELECTRIC CO	VAN NUYS, CA	US	91401
02236	SILICON TRANSISTOR CORP	CHELMSFORD, MA	US	11530
02237	FAIRCHILD SEMICONDUCTOR CORP	CUPERTINO, CA	US	95014
02273	TRW INC BURLINGTON DIV	BURLINGTON, IA	US	52601
02290	RAYTHEON CO SEMICONDUCTOR DIV HQ	MOUNTAIN VIEW, CA	US	94040
02296	HP DIV 08 COLO SPRGS	COLORADO SPGS, CO	US	80907
02344	GE CO MINIATURE LAMP PROD DEPT	CLEVELAND, OH	US	44112
02362	HP DIV 09 LID COMPONENTS	LOVELAND, CO	US	80537
02363	HP DIV C5 COLORADO IC	FT COLLINS, CO	US	80525
02366	KOA SPEER ELECTRONICS INC	BRADFORD, PA	US	16701
02367	CORNELL-DUBILIER/SANGAMO	WAYNE, NJ	US	07470
02379	TEXAS CAPACITOR CO INC	HOUSTON, TX	US	77036
02392	C & K COMPONENTS INC	NEWTON, MA	US	02158
02408	DIXON INDUSTRIES CORPORATION	BRISTOL, RI	US	02809
02414	BURNDY CORP	NORWALK, CT	US	06856
02415	DALE ELECTRONICS INC	YANKTON, SD	US	57078
02440	THOMPSON BREMER DIV VARE	CHICAGO, IL	US	60622

Table 2. Manufacturers Code List (continued)

Mfr Code	Manufacturer Name	Address	Country	ZIP Code
02465	ANILLO INDUSTRIES INC	ORANGE, CA	US	92667
02483	CTS CORP	ELKHART, IN	US	46514
02484	CTS CORP PASO ROBLES	PASO ROBLES, CA	US	93446
02499	IRC INC	BOONE, NC	US	28607
02501	TELEDYNE INDUSTRIES INC	LOS ANGELES, CA	US	90067
02556	MONTROSE PRODUCTS CO	AUBURN, MA	US	01501
02567	OMTRONICS MFG INC	OMAHA, NE	US	68105
02569	CRYSTALONICS, DIV TELEDYNE	CAMBRIDGE, MA	US	02140
02572	TELEDYNE THERMATICS	ELM CITY, NC	US	27822
02574	RLC ELECTRONICS INS	MT KISCO, NY	US	10549
02577	HAMLIN INC	LAKE MILLS, WI	US	53551
02582	CLAROSTAT MFG CO INC	DOVER, NH	US	03820
02598	UNITRODE CORP	WATERTOWN, MA	US	02172
02603	NATIONAL WIRE & STAMPING INC	ENGLEWOOD, CO	US	80110
02608	THERMALLOY INC	DALLAS, TX	US	75234
02619	SOLITRON DEVICES INC (DIODES)	TAPPAN, NY	US	10983
02634	SPRAGUE ELECTRIC SEMICON DIV	CONCORD, NH	US	03301
02664	SEMTECH CORP	NEWBURY PARK, CA	US	91320
02668	EDISON ELEK DIV MCGRAW-EDISON	MANCHESTER, NH	US	03130
02675	AMERICAN COMPONENTS INC	CONSHOHOCKEN, PA	US	19428
02682	ITT SEMICONDUCTORS DIV	TUSTIN, CA	US	92680
02685	LOBAUGH ROLLIN J	SOUTH SAN FRANC, CA	US	94080
02686	WATKINS-JOHNSON CO	PALO ALTO, CA	US	94304
02688	MICROSEMI CORP	SCOTSDALE, AZ	US	85252
02696	CORNING GLASS WORKS ELEK PROD DIV	CORNING, NY	US	14830
02706	WARD LEONARD HAGERSTOWN DIV	HAGERSTOWN, MD	US	21740
02713	GENERAL INSTRUMENT CORP (DIODE)	HICKSVILLE, NY	US	11802
02718	VALOR ELECTRONICS INC	SANTA ANA, CA	US	92705
02734	AMETEK INC RODAN DIV	ANAHEIM, CA	US	92806
02739	MINI-CIRCUITS LAB	BROOKLYN, NY	US	11235
02744	ELEC-TROL INC	SAUGUS, CA	US	91350
02761	FENWAL ELECTRONICS INC	SADDLE BROOK, NJ	US	07662
02763	TELEDYNE SEMICONDUCTOR	MOUNTAIN VIEW, CA	US	94043
02771	ANSLEY ELECTRIC	LOS ANGELES, CA	US	90032
02788	M/A-COM INC	BURLINGTON, MA	US	01803
02798	CORNING ELECTRONICS	RALEIGH, NC	US	27604
02803	CODI SEMICONDUCTOR	LINDEN, NJ	US	07410
02805	COOPER INDUSTRIES INC	HOUSTON, TX	US	77210
02813	U S CAPACITOR CORP	BURBANK, CA	US	91504
02826	DENNISON MFG CO	FRAMINGHAM, MA	US	01701
02856	MOHAWK SPRING CO INC	ARLINGTON HEIGH, IL	US	60008
02865	ALPHA INDUSTRIES INC	WOBURN, MA	US	01801
02877	ANGSTROHM PRECISION INC	VAN NUYS, CA	US	91405
02883	SILICONIX INC	SANTA CLARA, CA	US	95054
02910	SIGNETICS CORP	SUNNYVALE, CA	US	94086
02923	CHOMERICS INC	WOBURN, MA	US	01801

Table 2. Manufacturers Code List (continued)

Mfr Code	Manufacturer Name	Address	Country	ZIP Code
02928	VISHAY INTERTECHNOLOGY INC	MALVERN, PA	US	19355
02937	VOLTRONICS CORP	HANOVER, NJ	US	07936
02946	DUPONT E I DE NEMOURS & CO	WILMINGTON, DE	US	19801
02995	MEPCO/CENTRALAB INC	RIVIERA, FL	US	33404
03038	INTL RECTIFIER CORP	LOS ANGELES, CA	US	90069
03122	EMCON DIV ITW	SAN DIEGO, CA	US	92129
03123	MICRO-OHM CORP	EL TORO, CA	US	92630
03171	SOLITRON DEVICES INC	PALM BEACH, FL	US	33404
03172	TRW MICROWAVE	SUNNYVALE, CA	US	94086
03174	ANZAC ELEK DIV ADAMS-RUSSEL CO INC	WALTHAM, MA	US	02154
03206	DUPONT CONNECTOR SYSTEMS	CAMP HILL, PA	US	17011
03232	PRODUCT COMPONENT CORP	MT VERNON, NY	US	10553
03239	WAVETEK	SAN DIEGO, CA	US	92111
03257	M-TRON INDUSTRIES INC	YANKTON, SD	US	57078
03259	STANFORD APPLIED ENGINEERING	SANTA CLARA, CA	US	95054
03263	ELECTRONIZED CHEMICALS CORP	BURLINGTON, MA	US	01803
03273	GOWANDA ELECTRONICS CORP	GOWANDA, NY	US	14070
03282	GENERAL CABLE CORP	NEW YORK, NY	US	10017
03285	ANALOG DEVICES INC	NORWOOD, MA	US	02062
03291	AVANTEK INC	SANTA CLARA, CA	US	95054
03292	CORNING GLASS WORKS	CORNING, NY	US	14830
03297	EMC TECHNOLOGY INC	CHERRY HILL, NJ	US	08034
03316	SPECIALTY CONNECTOR CO	FRANKLIN, IN	US	46131
03317	AEG-TELEFUNKEN CORP	ENGLEWOOD, NJ	US	07632
03334	NV PHILIPS ELCOMA	EINDHOVEN	NE	02876
03352	SWISS AUTOMATICS INC	COLUMBUS, NE	US	68601
03371	USM CORP NYLOK FASTENER DIV	TORRANCE, CA	US	90501
03380	GRIES/DYNACAST CO DIV COATES-CLARK	NEW ROCHELLE, NY	US	10802
03389	VARADYNE INC	SANTA MONICA, CA	US	90404
03394	METHODE ELECTRONICS INC	CHICAGO, IL	US	60656
03395	MEPCO/CENTRALAB INC	WEST PALM BEACH, FL	US	33407
03406	NATIONAL SEMICONDUCTOR CORP	SANTA CLARA, CA	US	95052
03412	CORNING GLASS WORKS (WILMINGTON)	WILMINGTON, NC	US	28401
03418	MOLEX INC	LISLE, IL	US	60532
03428	NONOTUCK MFG CO	HADLEY FALLS, MA	US	01075
03441	F-DYNE ELECTRONICS CO	BRIDGEPORT, CT	US	06605
03521	JOHANSON DIELECTRICS INC	BURBANK, CA	US	91510
03530	STACKPOLE COMPONENT CO	RALEIGH, NC	US	27620
03545	TELEDYNE PHILBRICK NEXUS	DEDHAM, MA	US	02026
03594	CARTER SEMICONDUCTORS	LOWELL, MA	US	01850
03621	M/A-COM CABLEWAVE MINI PROD	BURLINGTON, MA	US	01803
03627	SOLID STATE DEVICES INC	LA MIRADA, CA	US	90638
03647	INSTRUMENT SPECIALTIES CO INC	DEL WATER GAP, PA	US	07424
03651	MEPCO/ELECTRA CORP	SAN DIEGO, CA	US	92121
03658	ALPHA IND MICROELECTRONICS DIVISION	COLMAR, PA	US	18915
03706	WEST-CAP ARIZONA	SAN FERNANDO, CA	US	91340

Table 2. Manufacturers Code List (continued)

Mfr Code	Manufacturer Name	Address	Country	ZIP Code
03714	INTERSIL INC	CUPERTINO, CA	CA	95014
03724	BIVAR INC	SANTA ANA, CA	US	92705
03740	ERIE TECH PROD INC ERIE FREQ CONT	CARLISLE, PA	US	17013
03744	BOURNS INC	RIVERSIDE, CA	US	92507
03746	SPECTRUM CONTROL INC	ERIE, PA	US	16505
03747	COLORADO CRYSTAL CORP	LOVELAND, CO	US	80537
03762	TELE-TECH CORP	BOZEMAN, MT	US	59771
03793	SILICON GENERAL INC	SAN JOSE, CA	US	95134
03794	ADVANCED MICRO DEVICES INC	SUNNYVALE, CA	US	94086
03795	MOTOROLA INC	FRANKLIN PARK, IL	US	60131
03799	HARRIS CORP	MELBOURNE, FL	US	32901
03811	INTEL CORP	SANTA CLARA, CA	US	95054
03827	FAIR RITE PRODUCTS CORP	WALLKILL, NY	US	12589
03849	MICROSYSTEMS INTERNATIONAL LTD	OTTAWA	CN	
03910	GENERAL ELECTRIC CO	PHILADELPHIA, PA	US	19124
03923	SIEMENS CORP	ISELIN, NJ	US	08830
03938	MIDLAND-ROSS CORP	CLEVELAND, OH	US	44113
03972	OHMITE MFG CO	SKOKIE, IL	US	60076
03973	HP DIV 45 NMD	SANTA ROSA, CA	US	95401
04068	LABINAL COMPONENTS & SYSTEMS INC	ELK GROVE VILLA, IL	US	60007
04078	SGS-THOMSON MICROELECTRONICS INC	PHOENIX, AZ	US	85022
04092	MONOLITHIC MEMORIES INC	SANTA CLARA, CA	US	95054
04121	SEMICONDUCTOR CIRCUITS INC	HAVERHILL, MA	US	01830
04150	VICLAN INC	SAN DIEGO, CA	US	92138
04169	SANGAMO ELECTRIC CO	SPRINGFIELD, IL	US	62702
04181	AHAM-TOR	RANCHO, CA	US	91702
04182	SHALLCROSS INC	NORTHBROK, IL	US	60062
04200	SPRAGUE ELECTRIC CO	LEXINGTON, MA	US	02173
04204	SPS TECHNOLOGIES	NEWTOWN, PA	US	18940
04213	STIMPSON EDWIN B CO INC	BROOKLYN, NY	US	11705
04225	THOMAS & BETTS CORP	RARITAN, NJ	US	08869
04234	DELBERT BLINN CO	POMONA, CA	US	91766
04261	INSULECTRO CORP	BURLINGAME, CA	US	94010
04314	VLN CORP VICTOREEN INSTRUMENT DIV	CLEVELAND, OH	US	44103
04379	AMETEK INC	PAOLI, PA	US	19301
04393	CENTRE ENGINEERING INC	STATE COLLEGE, PA	US	16801
04418	ALLEN MFG CO	HARTFORD, CT	US	06101
04423	G.E. CERAMICS, INC.	CHATTANOOGA, TN	US	37405
04458	BLILEY ELECTRIC CO	ERIE, PA	US	16508
04464	BRAND REX CO	WILLIMANTIC, CT	US	06226
04475	CAMBRIDGE THERMIONIC CORP	CAMBRIDGE, MA	US	02138
04486	ITT CORP	NEW YORK, NY	US	10022
04492	CENTRALAB INC	MILWAUKEE, WI	US	53209
04504	GENERAL INSTRUMENT CORP	CLIFTON, NJ	US	07012
04507	TRW INC	CLEVELAND, OH	US	44124
04514	DOW CORNING CORP	MIDLAND, MI	US	48641

Table 2. Manufacturers Code List (continued)

Mfr Code	Manufacturer Name	Address	Country	ZIP Code
04522	ELECTRO MOTIVE CORP	FLORENCE, SC	US	06226
04550	GENERAL ELECTRIC CO	FAIRFIELD, CT	US	06430
04563	ERIE TECHNOLOGICAL PRODUCTS INC	ERIE, PA	US	16512
04564	ESSEX INTERNATIONAL INC	FORT WAYNE, IN	US	46804
04567	ITT HARPER DIV	CHICAGO, IL	US	60606
04568	BECKMAN INDUSTRIAL CORP	FULLERTON, CA	US	92635
04581	BARWOOD MFG CORP	EVERETT, MA	US	02149
04605	FISCHER SPECIAL MFG CO	CINCINNATI, OH	US	45206
04615	J F D ELECTRONICS CORP	BROOKLYN, NY	US	11219
04645	SIGNALITE DIV GENERAL INST CORP	NEPTUNE, NJ	US	07753
04648	PIEZO CRYSTAL CO	CARLSILE, PA	US	17013
04670	EF JOHNSON CO	WASECA, MN	US	56093
04672	TRW INC PHILADELPHIA DIV	PHILADELPHIA, PA	US	19108
04703	LITTELFUSE INC	DES PLAINES, IL	US	60016
04719	MARWEDEL C W	SAN FRANCISCO, CA	US	94103
04726	3M CO	ST PAUL, MN	US	55144
04733	BELL INDUSTRIES INC MILLER JW DIV	COMPTON, CA	US	90224
04757	OAK SWITCH SYSTEMS INC	CRYSTAL LAKE, IL	US	60014
04776	POTTER & BRUMFIELD INC	PRINCETON, IN	US	47671
04805	ILLINOIS TOOL WORKS INC SHAKEPROOF	ELGIN, IL	US	60126
04821	TILLEY MFG CO	MORGAN HILL, CA	US	94070
04822	STACKPOLE CARBON CO	ST MARYS, PA	US	15857
04828	TINNERMAN PRODUCTS INC	CLEVELAND, OH	US	44101
04830	STEWART STAMPING CORP	YONKERS, NY	US	10704
04853	VARFLEX CORP	ROME, NY	US	13440
04880	ZIERICK MFG CO	MT KISCO, NY	US	10549
04935	MEPCO ELECTRA CORP	MORRISTOWN, NJ	US	07960
04939	SCHNITZER ALLOY PRODUCTS CO	ELIZABETH, NJ	US	07206
04977	ITT CORP COMPONENTS DIV	NEW YORK, NY	US	10022
04990	GRAYHILL INC	LA GRANGE, IL	US	60525
05016	MONITOR PRODUCTS CO INC	OCEANSIDE, CA	US	92054
05065	TEXAS INSTRUMENTS INC	ATTLEBORO, MA	US	02703
05088	VARO INC	GARLAND, TX	US	75046
05098	VICTORY ENGINEERING CORP	SPRINGFIELD, NJ	US	07081
05108	KULKA-SMITH INC	MANASQUAN, NJ	US	08736
05131	ELECTRONIC DEVICES INC	YONKERS, NY	US	10710
05160	VRN INTERNATIONAL	ST PETERSBURG, FL	US	33710
05176	AMERICAN SHIZUKI CORP	CANOGA PARK, CA	US	91304
05232	BRADY W H CO	MILWAUKEE, WI	US	53209
05293	PRECISION METAL PRODUCT CO	STONEHAM, MA	US	02180
05347	UNIMICA	NEW YORK, NY	US	10013
05350	WILMINGTON FIBRE SPECIALTY CO	NEW CASTLE, DE	US	19720
05364	LITTON PRECISION PROD INC	VAN NUYS, CA	US	91409
05368	FCP INC	OLATHE, KS	US	66062
05400	REESE J RAMSEY INC	NEW YORK, NY	US	10007
05436	BURR-BROWN CORP	TUCSON, AZ	US	85706

Table 2. Manufacturers Code List (continued)

Mfr Code	Manufacturer Name	Address	Country	ZIP Code
05447	BERGQUIST CO	MINNEAPOLIS, MN	US	55420
05453	ICO-RALLY CORP	SUNNYVALE, CA	US	94303
05461	ITT HARPER INC	MORTON GROVE, IL	US	60053
05466	EMHART CORP	FARMINGTON, CT	US	06032
05507	MILLER DIAL & NAMEPLATE CO	EL MONTE, CA	US	91734
05518	AUGAT INC	MANSFIELD, MA	US	02048
05524	DALE ELECTRONICS INC	COLUMBUS, NE	US	68601
05535	KEYSTONE ELECTRONICS CORP	NEW YORK, NY	US	10012
05545	NATIONAL TEL TRONICS CORP	YONKERS, NY	US	10701
05559	ALPHA WIRE CORP	ELIZABETH, NJ	US	07207
05568	JACOBSON MFG CO INC	KENILWORTH, NJ	US	07033
05589	UNIFORM TUBES	COLLEGEVILLE, PA	US	19426
05623	CAMDEN WIRE CO INC	CAMDEN, NY	US	13316
05630	WESTON COMPONENTS	ARCHBALD, PA	US	18403
05648	MAGNECRAFT ELECTRIC CO	CHICAGO, IL	US	60630
05661	ALCO ELECTRONIC PRODUCTS INC	NORTH ANDOVER, MA	US	01845
05668	VITRAMON INC	MONROE, CT	US	06468
05683	WECKESSER CO INC	CHICAGO, IL	US	60641
05704	SAN FERNANDO ELECTRIC MFG CO	SAN FERNANDO, CA	US	91341
05742	P C A ELECTRONICS INC	SEPULVEDA, CA	US	91343
05768	MALCO-A MICRODOT CO	PASADENA, CA	US	91030
05769	ITT SEALECTRO CORP	TRUMBULL, CT	US	06611
05792	INTL ELECTRONIC RESEARCH CORP	BURBANK, CA	US	91502
05809	MARSHALL IND CAPACITOR DIV	MONROVIA, CA	US	91016
05826	AMER PRCN IND INC DELEVAN DIV	AURORA, NY	US	14052
05879	AMPHENOL CORPORATION	DANBURY, CT	US	06810
05917	RIFA AB	STOCKHOLM	SW	S-163
05943	TEXAS INSTRUMENTS DEUTSCHLAND GMBH	FREISING	GM	8050
05946	VALVO GMBH	HAMBURG	GM	2000
05951	WICKMANN-WERKE A G	WITTEN-ANNEN	GM	5870
05959	MARQUARDT GMBH	RIETHEIM	GM	D-720
05967	VTM A/S	GLOSTRUP	DK	2080
05982	CELDUC CONSTR ELECTRIQUES DU CENTRE	SORBIERS	FR	42
05985	SESCOSEM	SAINT EGREVE	FR	75781
05992	EFCO COMPOSANTS	NANTERRE	FR	
05993	CORNING GLASS EUROPE SOVCOR	LE VESINET	FR	
06003	SESCOSEM (63)	PARIS	FR	75781
06032	STC/STANTEL	DEVON	EG	
06039	SEALECTRO LTD	PORTSMOUTH	EG	
06058	BOURNS TRIMPOT LTD	MIDDLESEX	EG	
06118	ROEDERSTEIN/RESISTA GMBH	LANDSHUT	GM	8300
06121	SIEMENS AG	MUNICH	GM	8000
06127	WIMA	MANNHEIM	GM	6800
06252	AB ELEKTRONIK GMBH	SALZBURG	AU	A-501
06328	SCHURTER AG	LUZERN	SW	CH-60
06330	CONDENSATEURS FRIBOURG S A	FRIBOURG	SW	

Table 2. Manufacturers Code List (continued)

Mfr Code	Manufacturer Name	Address	Country	ZIP Code
06337	PHILLIPS GLOEILAMPENFABRIEKEN N V	EINDHOVEN	HL	
06344	FUJITSU MICROELECTRONICS INC	SANTA CLARA, CA	US	95054
06347	HITACHI AMERICA LTD	SUNNYVALE, CA	US	94086
06352	TDK CORPORATION OF AMERICA	SKOKIE, IL	US	60076
06354	TOSHIBA CORP	TOKYO	JP	
06424	E-SIL COMPONENTS LTD	SUNDERLAND	EG	SR4 6
06501	BARBER & COLEMAN LTD	SALE CHES	EG	
06563	SIEMENS CORP COMPONENTS GROUP	SCOTTSDALE, AZ	US	85252
06650	AEG-TELEFUNKEN	HEILBRONN	GM	7100
06665	SAMTEC	NEW ALBANY, IN	US	47150
06784	MIDWEST COMPONENTS	MUSKEGON, MI	US	49443
06857	TRAK MICROWAVE CORP	TAMPA, FL	US	33614
06860	HUBER & SUHNER AG	HERISAU	SW	
06900	JUDD WIRE	BURLINGTON, MA	US	01803
06916	SONY CORP	TOYKO	JP	141
06951	TRW RESISTIVE PRODUCTS DIV	CORPUS CHRISTI, TX	US	78411
07041	R.A.F. ELECTRONIC HARDWARE INC	STRATFORD, CT	US	06497
07050	MICRO POWER SYSTEMS	SANTA CLARA, CA	US	95050
07158	EATON CORP	CLEVELAND, OH	US	44144
07179	AAVID ENGINEERING INC	LACONIA, NH	US	03247
07221	SUPERTEX INC	SUNNYVALE, CA	US	94086
07284	PAKTRON DIV ITW	VIENNA, VA	US	22180
07338	J K L COMPONENTS CORP	LOS ANGELES, CA	US	90064
07379	SAN-O INDUSTRIAL CORP	BOHEMIA LI, NY	US	11716
07398	BEL FUSE INC	JERSEY CITY, NJ	US	07302
07477	AMERICAN OIL & SUPPLY CO	NEWARK, NJ	US	07105
07766	LA RADIOTECHNIQUE COMPELEC	VILLEVRBANNE	FR	
07798	REMTEK CORP	SUNNYVALE, CA	US	
08097	SPRAGUE-GOODMAN ELECTRONICS	NEW HYDE PARK, NY	US	11040
08113	KAHGAN ELECTRONICS CORP	HEMPSTEAD, NY	US	11550
08123	COIL-Q CORP	BRONXVILLE, NY	US	
08259	DALE ELECTRONICS INC	TEMPE, AZ	US	85252
08261	STAR MICRONICS INC	NEW YORK, NY	US	
08335	SOURIAU INC	SAUGUS, CA	US	95203
08369	FILECA	STE GENEVIEVE	FR	
08560	OXLEY DEV LTD	CUMBRIA	EG	
08666	PANEL COMPONENTS CORP	SANTA ROSA, CA	US	
08709	PANASONIC INDUSTRIAL CO	SECAUCUS, NJ	US	07094
08778	MADISON CABLE CORP	WORCHESTER, MA	US	01603
08779	MITSUBISHI ELECTRONICS AMERICA	SUNNYVALE, CA	US	94086
08781	CATALYST RESEARCH CORP	BALTIMORE, MD	US	
08810	ROCKWELL INTERNATIONAL	ANAHEIM, CA	US	
08838	AND (ALPHA NUMERIC DISPLAYS)	BURLINGAME, CA	US	
08852	METELICS CORP	SUNNYVALE, CA	US	
09043	GLOW-LITE DIV OF DUTCH BOY	PAULS VALLEY, OK	US	
09050	XENELL	WYNNEWOOD, OK	US	

Table 2. Manufacturers Code List (continued)

Mfr Code	Manufacturer Name	Address	Country	ZIP Code
09126	ASJ PTE LTD	JURONG TOWN	SG	
09171	RHOMBUS INDUSTRIES INC	HUNTINGTON BEACH, CA	US	92649
09226	NEC ELECTRONICS INC	SANTA CLARA, CA	US	
09235	FOX ELECTRONICS	FT MEYERS, FL	US	33910
09283	TOPAZ SEMICONDUCTOR	SAN JOSE, CA	US	95132
09441	APPLIED ENGINEERING PRODUCT CO	HAMDEM, CT	US	
09448	WAMCO INC	FOUNTAIN VALLEY, CA	US	
09454	PRECISION RESISTIVE PRODS INC	MEDIAPOLIS, IA	US	52637
09507	HEWLETT PACKARD CO, MID	SANTA ROSA, CA	US	95403
09538	TUSONIX	TUCSON, AZ	US	85740
09694	ELECTRONIC ESSENTIALS	WOODSIDE, NY	US	
09849	NDK AMERICA INC	CUPERTINO, CA	US	54014
09855	KOWASANGYO CORP	TOKYO	JP	
09859	CERA-MITE CORP	GRAFTON, WI	US	53024
09862	HITACHI CABLE LTD	TOKYO	JP	
09914	UNITRODE CORP	LEXINGTON, MA	US	
09939	MURATA ERIE NORTH AMERICA INC	SMYRNA, GA	US	30080
09955	BOYD CORP	DENVER, CO	US	
10183	TADIRAN	TEL-AVIV	IS	
10200	ELECTRONIC CONCEPTS INC	EATONTOWN, NJ	US	
10290	COMMODORE SEMICONDUCTOR GROUP	NORRISTOWN, PA	US	
10302	CENTENNIAL PLASTICS	YELLVIELLE, AR	US	
10358	VOGT AG	LOSTORF	GM	
10401	NEW SYSTEMS MOLDING CORP	LOVELAND, CO	US	80537
10407	LSI LOGIC CORP	MILPITAS, CA	US	95035
10421	EPSON	TORRENCE, CA	US	
10443	HP DIV 64 NID	CORVALLIS, OR	US	
10456	PLASTEC PRODUCTS INC	FORT COLLINS, CO	US	
10457	JERMYN INDUSTRIES LTD (63)	KENT SEVENOAKS	EG	
10481	DALE ELECTRONICS INC	NORFOLK, NE	US	68701
10549	SCI MANUFACTURING INC	HUNTSVILLE, AL	US	35805
10572	XICOR, INC	MILPITAS, CA	US	
10631	GASKET SPECIALTIES	BRISBANE, CA	US	
10784	SHINNITTOKU ELECTRIC CO LTD	MINATO-KU TOKYO	JP	145
10795	STANDEX - PAUL SMITH DIVISION	CINCINNATI, OH	US	
10858	LINEAR TECHNOLOGY CORP	MILPITAS, CA	US	95035
10881	THOMSON-CSF	COURBEVOIE	FR	
10905	FIRA	LYON	FR	
11047	TEKA PRODUCTS INC	WOODSIDE, NY	US	
11111	SEEQ TECHNOLOGY INC	SAN JOSE, CA	US	
11171	SYNERGY MICROWAVE CORP	FAIRFIELD, NJ	US	
11187	VLSI TECHNOLOGY INC	SAN JOSE, CA	US	95131
11212	INDUCTOR SUPPLY, INC.	HUNTINGTON BEACH, CA	US	
11248	MICRON DIV OF R G ALLEN CO INC	NORTH HOLLYWOOD, CA	US	
11263	W GUNTHER GMBH	NURNBERG	GM	
11298	AVEL-LINDBURG	DANBURY	CT	

Table 2. Manufacturers Code List (continued)

Mfr Code	Manufacturer Name	Address	Country	ZIP Code
11345	CYPRESS SEMICONDUCTOR CORP	SAN JOSE, CA	US	95134
11357	BRISTOL ROYAL WORKSHOP BLIND	BRISTOL	EG	
11412	ISOLANTITE MFG COMPANY INC	STIRLING, NJ	US	
11421	KYOCERA CORPORATION	KYOTO	JP	
11599	MICRO-COAX COMPONENTS, INC	COLLEGEVILLE, PA	US	19426
11677	SARONIX	PALO ALTO, CA	US	
11684	JOSLYN DEFENSE SYSTEMS INC	BURLINGTON, VT	US	05401
11686	KYUSHU DENTSU CO LTD	NAGASAKI	JP	
11699	CENTRAL SEMICONDUCTOR CORP	HAUPPAUGE, NY	US	11788
11703	POWER GENERAL	CANTON, MA	US	
11708	THOMSON SEMICONDUCTORS	VELIZY VILLACOU	FR	78140
11723	CTL COMPONENTS LTD	LONDON	EG	SW19
11781	MIDLAND-ROSS CORP	LIVINGSTON, NJ	US	07039
11844	ELECTREY S A	MONTERREY	MX	64000
11892	EVOX/RIFA INC	LINCOLNSHIRE, IL	US	60015
11920	MIYAMA DENSEN CO LTD	TOKYO	JP	
11946	BKC INTERNATIONAL ELECTRONICS	LAWRENCE, MA	US	01841
11961	ALEXCO ENGINEERING SUPPLIES	COWDENBEATH	EG	KY4 9
11981	POWEREX	YOUNGWOOD, PA	US	15697
12125	SAMSUNG SEMICONDUCTOR INC	SANTA CLARA, CA	US	95054
12127	RF MONOLITHICS INC	DALLAS, TX	US	75234
12131	PRESIDIO COMPONENTS INC	SAN DIEGO, CA	US	92121
12186	DALLAS SEMICONDUCTOR CORP	DALLAS, TX	US	75244
12213	STACKPOLE ELECTRONICS INC	RALEIGH, NC	US	27620
12261	ERIE SPECIALTY PRODUCTS INC	ERIE, PA	US	16512
12340	KEMET ELECTRONICS CORPORATION	GREENVILLE, SC	US	29606
12355	INTERCONNECTION PRODUCTS INC	SANTA ANA, CA	US	92707
12382	LATTICE SEMICONDUCTOR CORP	BEAVERTON, OR	US	97006
12395	FEI MICROWAVE, INC.	SUNNYVALE, CA	US	94086
12418	OWL WIRE AND CABLE	CANASTATA, NY	US	13032
12456	WIRE PRO INC	SALEM, NJ	US	08079
12465	INTERNATIONAL POWER DEVICES	BRIGHTON, MA	US	02135
12473	AVX-RALEIGH DIVISION	RALEIGH, NC	US	27604
12482	BRADFORD ELECTRONICS INC	BRADFORD, PA	US	16701
12513	BUNNELL PLASTICS, INC	MICKLETON, NJ	US	08056
12516	MICROTRONICS ASSOCIATES PTE LTD	SINGAPORE	SG	1334
12580	SOUTH AMERICAN DEVELOPMENT CO	HYDE PARK, NY	US	12538
12656	BEYSCHLAG GMBH	HEIDE	GM	
12703	CHAMPION TECHNOLOGIES INC	FRANKLIN PARK, IL	US	60131
12830	KETEMA	BENSALEM, PA	US	19020
12845	WARTH INTERNATIONAL LTD	EAST GRINSTEAD	EG	RH192
12896	DOWKEY MICROWAVE INC	VENTURA, CA	US	93003
28480	HEWLETT PACKARD CO	CUPERTINO,CA	US	95014

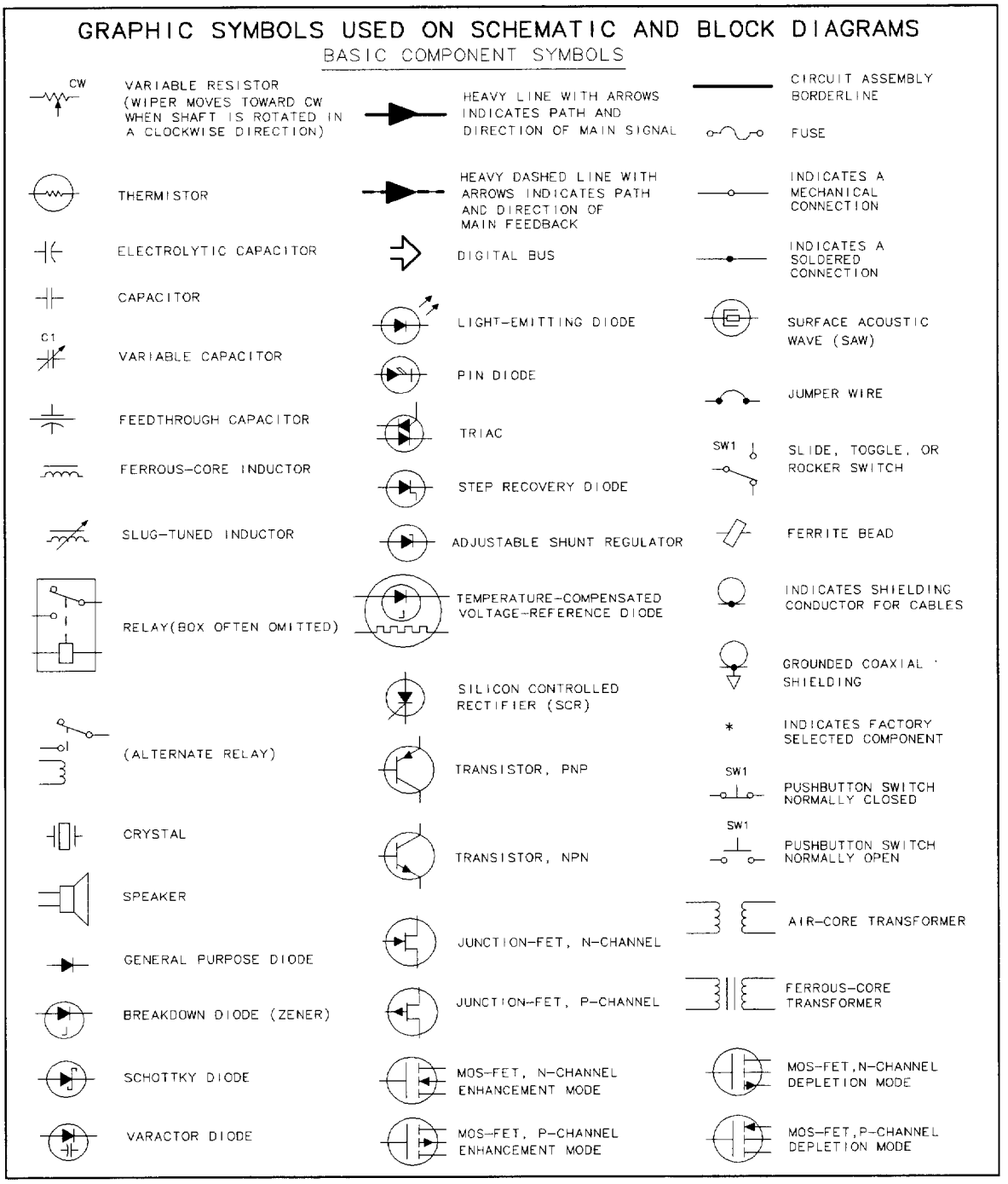


Figure 1. Graphics Symbols (1 of 2)

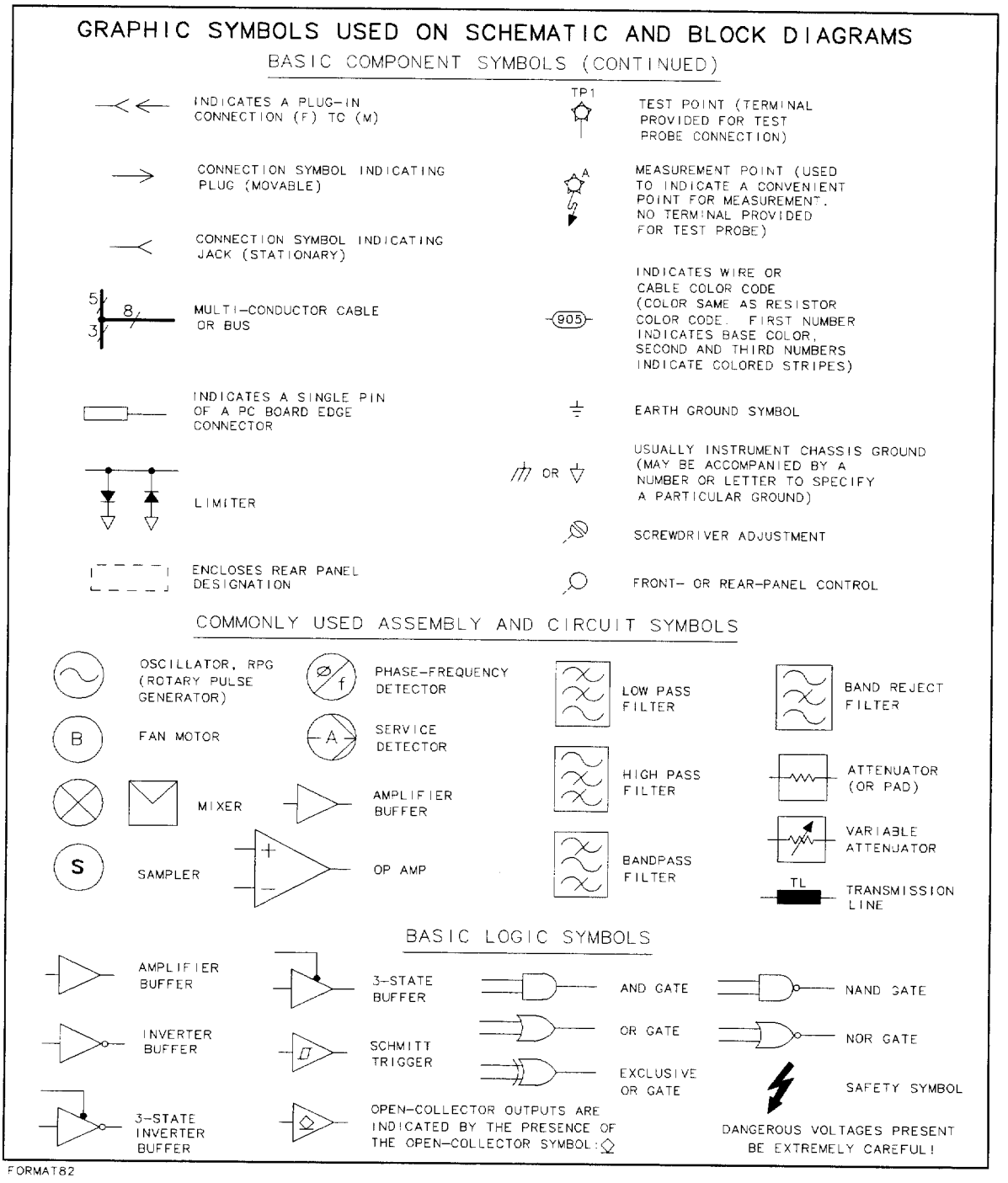


Figure 1. Graphics Symbols (2 of 2)

Component-Level Information Packet for E4400-60004

Front Panel

HEWLETT PACKARD

HP Part No. E4400-90056
Printed in USA August 1999

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HP Part Number E4400-60004
Front Panel

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
A1	0960-0905	1	OPTICAL ENCODER	01542	HRPG-AD32-56F
C1	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C2	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C3	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C4	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C5	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C6	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C7	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C8	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C9	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C10	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C11	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C12	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C13	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C14	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C15	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C16	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C17	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C18	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C19	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C20	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C21	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C22	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C23	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
C24	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER C0G	06352	FD12C0G2D101J
DS1	1990-1518	1	LED-LAMP LUM-INT=5MCD IF=30MA-MAX BVR=5V	06121	LGT670-K
DS2	1990-1521	1	LED-LAMP LUM-INT=2MCD IF=20MA-MAX BVR=5V	06121	Q62703-Q2311
J1	8120-6760	1	FLAT-RIBBON-ASSY 28-AWG 26-COND	07797	8120-6760

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60069

Dual Arbitrary Waveform Generator (Option UND)



HP Part No. E4400-90224
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HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C1	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C2	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C3	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C4	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C5	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C6	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C7	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C8	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C9	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C10	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C11	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C12	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C13	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C14	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C15	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C16	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C17	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C18	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C19	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C20	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C21	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C22	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C23	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C24	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C25	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C100	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C101	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C102	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C103	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C104	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C105	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C106	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C107	0180-4274	1	CAP-FXD 4.7uF +-20% 50 V TA	12340	T491D475M050AS
C108	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C109	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C110	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C111	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C112	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C113	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C114	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C115	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C116	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C117	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C118	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C119	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C120	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C121	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C122	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C123	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C124	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C125	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C126	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C127	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C128	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C129	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C130	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C131	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C132	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C133	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C134	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C135	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C136	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C137	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C138	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C139	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C140	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C200	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C201	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C202	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C203	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C204	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C205	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C206	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C207	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C208	0160-8204	1	CAP-FXD 1uF +-10% 50 V CER X7R	02010	18125C105KAT
C209	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C210	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C211	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C212	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C213	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C214	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C216	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C217	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C218	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C219	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C220	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C221	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	06352	C3216C0G1H222J
C222	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	06352	C3216C0G1H222J
C223	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	06352	C3216C0G1H222J
C224	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	06352	C3216C0G1H222J
C225	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C226	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	06352	C3216C0G1H222J
C227	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C228	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C229	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C230	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	06352	C3216C0G1H222J
C231	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C232	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C233	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C234	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C235	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C238	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C239	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C240	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C241	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C242	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C243	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C244	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C245	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C246	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C247	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C248	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C249	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C250	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C251	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C252	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C253	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C254	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C255	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C256	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C257	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C258	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C259	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C261	0160-4535	1	CAP-FXD 1uF +-10% 50 V CER X7R	09939	RPE113-130X7R105K50V
C300	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C301	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C302	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C303	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C304	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C305	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C306	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C307	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C308	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C309	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C310	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C311	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C312	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C313	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C314	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C315	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C316	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C317	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C318	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C319	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C320	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C321	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C322	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C323	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C324	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C325	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C326	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C327	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C328	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C329	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C330	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C331	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C400	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C401	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C402	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C403	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C404	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C405	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C406	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C407	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C408	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C409	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C410	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C411	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C412	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C413	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C414	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C415	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C416	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C417	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C418	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C419	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C420	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C421	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C422	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C423	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C424	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C425	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C426	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C427	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C500	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C501	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C502	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C503	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C504	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C505	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C506	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C507	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C508	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C509	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C510	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C511	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C512	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C513	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C514	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C515	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C516	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C517	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C518	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C519	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C520	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C521	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C522	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C523	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C524	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C525	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C526	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C527	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C528	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C529	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C530	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C531	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C532	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C600	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C601	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C602	0160-7987	1	CAP-FXD 430pF +-5% 50 V CER C0G	06352	C1608COG1H431J
C603	0160-7987	1	CAP-FXD 430pF +-5% 50 V CER C0G	06352	C1608COG1H431J
C604	0160-7864	1	CAP-FXD 56pF +-5% 50 V CER C0G	02010	06035A560JAT
C605	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C606	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C607	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C608	0160-7980	1	CAP-FXD 130pF +-5% 50 V CER C0G	12340	C0603C131J5GAC
C609	0160-7980	1	CAP-FXD 130pF +-5% 50 V CER C0G	12340	C0603C131J5GAC
C610	0160-7834	1	CAP-FXD 10pF +-5% 50 V CER C0G	02010	06035A100JAT
C611	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C612	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C613	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C614	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C625	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	06352	C2012COG1H102JT
C627	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	06352	C2012COG1H102JT
C629	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	09939	GRM42-2C0G392J050C
C630	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	09939	GRM42-2C0G392J050C
C631	0160-7405	1	CAP-FXD 560pF +-5% 50 V CER C0G	06352	C2012C0G1H561J
C633	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	06352	C2012COG1H102JT
C635	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C636	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C637	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C638	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C639	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C640	0160-7987	1	CAP-FXD 430pF +-5% 50 V CER C0G	06352	C1608COG1H431J
C641	0160-7987	1	CAP-FXD 430pF +-5% 50 V CER C0G	06352	C1608COG1H431J

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C642	0160-7864	1	CAP-FXD 56pF +-5% 50 V CER C0G	02010	06035A560JAT
C643	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C644	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C645	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C646	0160-7980	1	CAP-FXD 130pF +-5% 50 V CER C0G	12340	C0603C131J5GAC
C647	0160-7980	1	CAP-FXD 130pF +-5% 50 V CER C0G	12340	C0603C131J5GAC
C648	0160-7834	1	CAP-FXD 10pF +-5% 50 V CER C0G	02010	06035A100JAT
C649	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C650	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C651	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C652	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C663	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	06352	C2012COG1H102JT
C665	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	06352	C2012COG1H102JT
C667	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	09939	GRM42-2C0G392J050C
C668	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	09939	GRM42-2C0G392J050C
C669	0160-7405	1	CAP-FXD 560pF +-5% 50 V CER C0G	06352	C2012C0G1H561J
C672	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	06352	C2012COG1H102JT
C673	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C674	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C675	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C676	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C677	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C678	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C679	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C680	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C681	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C682	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C683	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C684	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C685	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C686	0160-7980	1	CAP-FXD 130pF +-5% 50 V CER C0G	12340	C0603C131J5GAC
C687	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C688	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C689	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C690	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C691	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C692	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C693	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C694	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C695	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C696	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C697	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C698	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C699	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C700	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C701	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C702	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C703	0160-7980	1	CAP-FXD 130pF +-5% 50 V CER C0G	12340	C0603C131J5GAC
C704	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C705	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C706	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C707	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C708	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C709	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C710	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C711	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
CR1	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR100	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR101	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR102	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR103	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR200	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR201	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR202	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR203	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR204	1906-0320	1	DIODE-DUAL 40V 40MA T0-236AA	06121	BAS 40-04
CR205	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR206	1906-0320	1	DIODE-DUAL 40V 40MA T0-236AA	06121	BAS 40-04
CR208	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR209	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR210	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR600	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR601	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR602	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR603	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR604	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR605	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
DS100	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
DS101	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
DS102	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
DS103	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
DS200	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
E100	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E101	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E102	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E103	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
FL100	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL101	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL102	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL103	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL104	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL105	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
J1	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	1046254-1
J2	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	1046254-1
J3	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	1046254-1
J4	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	1046254-1
J5	1251-4670	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	13369	68000-603
K1	0490-1664	1	RELAY 2C 5VDC-COIL 1A 110VDC	00467	G6HK-2-100-DC5
L1	9140-1111	1	INDUCTOR 6.8uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-6R8J-3
L41	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L100	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER82J
L101	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER82J
L102	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER82J
L103	9140-1117	1	INDUCTOR 47uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-470J-3
L104	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L105	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L200	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L201	9140-1244	1	INDUCTOR 1mH +-5% 3.4W-mmX4.8LG-mm Q=30	08709	ELJ-FB102JE
L202	9140-1244	1	INDUCTOR 1mH +-5% 3.4W-mmX4.8LG-mm Q=30	08709	ELJ-FB102JE
L203	9140-1716	1	INDUCTOR 910nH +2% -2%	01886	1008CS-911XGBC
L204	9140-2045	1	INDUCTOR 680nH +2% -2%	01886	1008CS-681XGBC
L205	9140-1716	1	INDUCTOR 910nH +2% -2%	01886	1008CS-911XGBC
L206	9140-2045	1	INDUCTOR 680nH +2% -2%	01886	1008CS-681XGBC
L207	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L208	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L209	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L210	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L500	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L501	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L502	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L503	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L504	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L505	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L506	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L600	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L601	9140-1421	1	INDUCTOR 27uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-270J-3
L602	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L603	9140-1109	1	INDUCTOR 4.7uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-4R7J-3
L604	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L605	9140-1109	1	INDUCTOR 4.7uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-4R7J-3
L608	9140-1122	1	INDUCTOR 150uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-151J-3
L609	9140-1122	1	INDUCTOR 150uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-151J-3
L610	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L611	9140-1421	1	INDUCTOR 27uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-270J-3
L612	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L613	9140-1109	1	INDUCTOR 4.7uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-4R7J-3
L614	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L615	9140-1109	1	INDUCTOR 4.7uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-4R7J-3
L618	9140-1122	1	INDUCTOR 150uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-151J-3
L619	9140-1122	1	INDUCTOR 150uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-151J-3

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L620	9140-1423	1	INDUCTOR 270uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232T-271J
L621	9140-1423	1	INDUCTOR 270uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232T-271J
MP2	5040-6843	1	EXTRACTOR RING	28480	5040-6843
MP3	5000-9043	1	EXTR PIN .062 BD	28480	5000-9043
P1	1252-1609	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	13369	69155-116
P2	1252-5906	1	CONN-RECT MICRORBN 100-CKT 100-CONT	01380	2-557101-5
P4	1258-0209	1	JUMPER-REMOVABLE 2 POSITION; .250 IN	01380	382811-6
Q1	1854-1095	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	36633	MMBT2369LT1
Q2	1854-1095	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	36633	MMBT2369LT1
Q200	1854-1095	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	36633	MMBT2369LT1
Q201	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q202	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q601	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q602	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
R1	0699-1344	1	RESISTOR 10 +-1% .125W TKF TC=0+-100	09891	RK73H2BT10R0F
R2	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R3	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R4	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R5	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R6	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R7	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R8	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R9	0699-2840	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	02499	W1206R032501BT
R10	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R11	0699-2840	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	02499	W1206R032501BT
R12	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R14	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R15	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R16	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R17	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R18	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R19	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R20	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R21	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R22	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R23	0699-2840	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	02499	W1206R032501BT
R24	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R25	0699-2840	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	02499	W1206R032501BT
R26	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R27	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R28	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R29	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R30	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R31	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R32	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R33	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R34	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R35	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R36	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R37	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R100	0699-3968	1	RESISTOR 8.25K +-1% .063W TKF TC=0+-200	09891	RK73H1J8251F
R101	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R102	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R104	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R105	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R106	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R107	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R108	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R109	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R110	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R111	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R112	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R113	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R114	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R115	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R116	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R117	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R118	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R119	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R120	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R121	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R122	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R123	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R124	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R125	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R126	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R127	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R129	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R130	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R131	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R132	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R133	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R134	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R135	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R136	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R137	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R138	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R139	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R140	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R141	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R142	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R143	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R200	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R201	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R202	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R203	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R204	0699-3926	1	RESISTOR 121 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1210
R205	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R206	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R207	0699-3969	1	RESISTOR 9.09K +-1% .063W TKF TC=0+-200	09891	RK73H1J9091F
R208	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R209	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	00746	MCR03-F-8250
R210	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	00746	MCR03-F-8250
R211	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	00746	MCR03-F-8250
R212	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	00746	MCR03-F-8250

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R213	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R214	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R215	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	09891	RK73H1J3481F
R216	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R217	0699-3950	1	RESISTOR 1.33K +-1% .063W TKF TC=0+-200	09891	RK73H1J1331F
R218	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R219	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R220	0699-3972	1	RESISTOR 12.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J1212F
R221	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R222	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R223	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R224	0699-3950	1	RESISTOR 1.33K +-1% .063W TKF TC=0+-200	09891	RK73H1J1331F
R225	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R226	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R227	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R228	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R229	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R230	0699-3982	1	RESISTOR 31.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J3162F
R231	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R232	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R233	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R234	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R235	0699-3949	1	RESISTOR 1.21K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1211
R236	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R237	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R238	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	09891	RK73H1J1961F
R239	0699-3910	1	RESISTOR 23.7 +-1% .063W TKF TC=0+-200	09891	RK73H1J23R7F
R241	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R242	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	09891	RK73H1J1961F
R243	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R244	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R245	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R246	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R247	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R248	0699-3961	1	RESISTOR 3.83K +-1% .063W TKF TC=0+-200	09891	RK73H1J3831F

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R249	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R250	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R251	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R252	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R253	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R254	0699-3961	1	RESISTOR 3.83K +-1% .063W TKF TC=0+-200	09891	RK73H1J3831F
R255	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R256	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R257	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R258	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R259	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R260	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R261	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R262	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R263	0699-3986	1	RESISTOR 46.4K +-1% .063W TKF TC=0+-200	09891	RK73H1J4642F
R264	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R265	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R266	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R267	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R268	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R269	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R270	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R500	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R501	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R502	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R503	0699-3952	1	RESISTOR 1.62K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1621
R504	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R505	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	02499	W1206R031001BT
R506	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R507	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R508	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R509	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R510	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R511	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R512	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R513	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R514	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R515	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R516	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R517	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R518	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R519	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R520	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R521	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R522	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R523	0699-3735	1	RESISTOR 178 +-0.1% .125W TF TC=0+-25	02499	W1206-R-03-1780B
R524	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R525	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT
R526	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R527	0699-3735	1	RESISTOR 178 +-0.1% .125W TF TC=0+-25	02499	W1206-R-03-1780B
R528	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R529	0699-2839	1	RESISTOR 150K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 150K .1% 25PPM
R530	0699-3933	1	RESISTOR 237 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2370
R531	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R532	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R533	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R534	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R535	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R536	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R537	0699-3952	1	RESISTOR 1.62K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1621
R538	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R539	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	02499	W1206R031001BT
R540	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R541	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R542	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R543	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R544	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R545	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R546	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R547	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R548	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R549	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R550	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R551	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R552	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R553	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R554	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R555	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R556	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R557	0699-3735	1	RESISTOR 178 +-0.1% .125W TF TC=0+-25	02499	W1206-R-03-1780B
R558	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R559	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT
R560	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R561	0699-3735	1	RESISTOR 178 +-0.1% .125W TF TC=0+-25	02499	W1206-R-03-1780B
R562	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R563	0699-2839	1	RESISTOR 150K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 150K .1% 25PPM
R564	0699-3933	1	RESISTOR 237 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2370
R565	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R566	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R567	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R600	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R601	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R602	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R603	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R604	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R605	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R606	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R607	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R608	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R609	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R610	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R611	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R612	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R613	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R614	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R615	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R616	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R617	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R618	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R619	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R620	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R621	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R622	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R623	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R624	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R625	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R626	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R627	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R628	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R629	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R630	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R631	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R632	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R633	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R634	0699-3972	1	RESISTOR 12.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J1212F
R635	0699-3973	1	RESISTOR 13.3K +-1% .063W TKF TC=0+-200	09891	RK73H1J1332F
R636	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R637	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R638	0699-3925	1	RESISTOR 110 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1100
R639	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R640	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R641	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R642	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R643	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R644	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R646	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R647	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R649	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R652	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R653	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R654	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R655	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R656	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R657	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R658	0699-3972	1	RESISTOR 12.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J1212F
R659	0699-3973	1	RESISTOR 13.3K +-1% .063W TKF TC=0+-200	09891	RK73H1J1332F
R660	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R661	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R662	0699-3925	1	RESISTOR 110 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1100
R663	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R664	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R665	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R666	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R667	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R668	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R670	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R671	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R673	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R674	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	02499	W1206R033002BT
R675	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R676	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R677	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	02499	W1206R033002BT
R678	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R679	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R680	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R681	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R682	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R683	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R684	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R685	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R686	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R687	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
U1	1813-0861	1	CLK-OSC-XTAL STD 40.000-MHZ 0.01%	12768	SG-615PH 40.000MC
U2	1821-1894	1	IC-16-/32-BIT INTEGER AND 32-/40-BIT	01698	TMS320C32PCM40
U3	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U4	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U5	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U6	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U7	1820-8503	1	IC TRANSCEIVER CMOS/ACT BUS DUAL 8-BIT	01698	74ACT16245DL
U8	1826-1826	1	IC PWR MGT-V-REG-ADJ-POS 1.2/37V 8 PINS	03406	LM317LM
U9	1820-5870	1	IC INV TTL/F HEX	01698	SN74F04D
U10	E4400-80082	1	PAL-U10	28480	E4400-80082
U11	1820-8486	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG COM	36633	MC74ACT273DWR2
U12	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	02910	74F138D
U13	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	02910	74F138D
U14	1820-7733	1	IC DRVR CMOS/ACT LINE 16-BIT	01698	74ACT16244DL
U15	1820-7733	1	IC DRVR CMOS/ACT LINE 16-BIT	01698	74ACT16244DL
U16	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	36633	MC74AC138DR2
U17	1818-6539	1	IC 8M-BIT FLASH 70-NS CMOS	03811	PA28F800B5-B70 SB15
U18	1818-6985	1	IC 32M-BIT FLASH 70-NS CMOS	28480	1818-6985
U19	1826-1826	1	IC PWR MGT-V-REG-ADJ-POS 1.2/37V 8 PINS	03406	LM317LM
U100	1826-1872	1	IC PWR MGT-V-REG-ADJ-POS 4.975/5.025V 8	03406	LP2951ACM
U101	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02237	74AC14SCX.
U102	1820-8750	1	IC BFR CMOS/AC NON-INV QUAD	02237	74AC125SCX.
U103	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02237	74AC14SCX.
U104	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U105	1820-8486	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG COM	36633	MC74ACT273DWR2
U106	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U107	1820-8750	1	IC BFR CMOS/AC NON-INV QUAD	02237	74AC125SCX.
U108	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	02910	74HC244D
U109	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	36633	MC74AC138DR2
U110	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	36633	MC74AC32DR2
U111	1820-4188	1	IC TRANSCEIVER CMOS/HC BUS OCTL	02910	74HC245D
U112	1820-6988	1	IC GATE CMOS/AC NOR QUAD	02237	74AC02SCX.
U113	1821-4221	1	IC DRVR CMOS LINE DRVR BFR OCTL	02237	74VHCT244M
U114	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	04078	M93C66-MN6
U115	1820-8486	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG COM	36633	MC74ACT273DWR2
U116	1821-2512	1	IC-PLD FPGA UNPRGMD CMOS 4010	12404	XC4010E-3PQ208C
U200	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02237	74AC74SC.
U201	1820-8941	1	IC MUXR/DATA-SEL CMOS/ACT 4-TO-1-LINE	02237	74ACT253SCX.

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U202	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U203	1820-4998	1	IC GATE TTL/F OR QUAD 2-INP	02910	74F32D
U205	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U206	1820-5870	1	IC INV TTL/F HEX	01698	SN74F04D
U207	1820-5763	1	IC GATE TTL/F NOR TPL 3-INP	02910	74F27D
U208	1820-4687	1	IC GATE TTL/F NOR QUAD 2-INP	02910	74F02D
U209	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02237	74AC74SC.
U210	1820-5945	1	IC GATE CMOS/AC NAND QUAD 2-INP	36633	MC74AC00D
U211	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U212	1826-1528	1	IC COMPARATOR LP QUAD 14 PIN PLSTC-SOIC	03406	LM339M
U213	0955-0814	1	U-WAVE VOLTAGE CONTROLLED OSCILLATOR 150	02739	JTOS-150
U214	1826-2204	1	IC RF/IF AMPL SINGLE 4 PIN U-WAVE-PILL	01542	MSA-0686
U215	1826-3527	1	IC FREQ-SYNTH HS 28 PIN PLSTC-SSOP	03285	AD9850BRS
U216	1826-3527	1	IC FREQ-SYNTH HS 28 PIN PLSTC-SSOP	03285	AD9850BRS
U217	1820-7309	1	IC MUXR/DATA-SEL TTL/F 4-TO-1-LINE DUAL	02910	74F253D
U300	1820-8486	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG COM	36633	MC74ACT273DWR2
U301	1820-4998	1	IC GATE TTL/F OR QUAD 2-INP	02910	74F32D
U302	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U303	1820-6999	1	IC GATE TTL/F NAND DUAL 4-INP	02910	N74F20D
U304	1820-5948	1	IC GATE TTL/F AND TPL 3-INP	02910	74F11D
U305	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U306	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U307	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U308	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U309	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U310	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U311	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U312	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U313	1820-5042	1	IC MUXR/DATA-SEL TTL/F 2-TO-1-LINE QUAD	02910	74F157AD
U314	1820-5042	1	IC MUXR/DATA-SEL TTL/F 2-TO-1-LINE QUAD	02910	74F157AD
U315	1820-5042	1	IC MUXR/DATA-SEL TTL/F 2-TO-1-LINE QUAD	02910	74F157AD
U316	1820-5042	1	IC MUXR/DATA-SEL TTL/F 2-TO-1-LINE QUAD	02910	74F157AD
U317	1820-5042	1	IC MUXR/DATA-SEL TTL/F 2-TO-1-LINE QUAD	02910	74F157AD
U318	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U319	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U320	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U321	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U322	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U323	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U324	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U325	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U326	1820-5940	1	IC GATE CMOS/ACT AND QUAD 2-INP	02237	74ACT08SCX.
U327	1820-5938	1	IC GATE CMOS/ACT NAND QUAD 2-INP	01698	SN74ACT00D
U328	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U329	1820-6206	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F161AD
U330	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U331	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U400	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	02910	74F138D
U401	1820-4364	1	IC GATE TTL/F AND QUAD 2-INP	02910	74F08D
U402	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	02910	74F138D
U403	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U404	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U405	1820-8503	1	IC TRANSCEIVER CMOS/ACT BUS DUAL 8-BIT	01698	74ACT16245DL
U406	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U407	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U408	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U409	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U410	1820-8503	1	IC TRANSCEIVER CMOS/ACT BUS DUAL 8-BIT	01698	74ACT16245DL
U411	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U412	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U413	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U414	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U415	1820-8503	1	IC TRANSCEIVER CMOS/ACT BUS DUAL 8-BIT	01698	74ACT16245DL
U416	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U417	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U418	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U419	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U420	1820-8503	1	IC TRANSCEIVER CMOS/ACT BUS DUAL 8-BIT	01698	74ACT16245DL
U421	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U422	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D

**Indicates factory-selected value*

HP Part Number E4400-60069
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U423	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U500	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U501	1826-3785	1	D/A 14-BIT 28-P-SOIC BICMOS	03799	HI5741BIB
U502	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U503	1826-1700	1	D/A 8-BIT 28-PLCC CMOS	03285	AD7225LP
U504	1826-1687	1	IC PWR MGT-V-REF-FXD 9.95/10.05V 8 PINS	10858	LT1021DCS8-10
U505	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U506	1826-3785	1	D/A 14-BIT 28-P-SOIC BICMOS	03799	HI5741BIB
U507	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U600	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR
U601	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR
U602	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U603	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U604	1820-5054	1	IC MV CMOS/HC MONOSTBL RETRIG DUAL	06354	TC74HC123AFN
U605	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U606	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR
U607	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR
U608	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U609	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U610	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
VR200	1902-1501	1	DIODE-ZNR 5.1V 5% TO-236 (SOT-23) PD=.3W	02910	PMBZ5231B
VR201	1902-1501	1	DIODE-ZNR 5.1V 5% TO-236 (SOT-23) PD=.3W	02910	PMBZ5231B
VR202	1902-1512	1	DIODE-ZNR 7.5V 5% TO-236 (SOT-23)	02910	BZX84C7V5
XU10	1200-1590	1	SOCKET-IC-PLCC 20-CONT SQUARE J-LEAD	01380	3-822269-1

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60187

Dual Arbitrary Waveform Generator (Option UND)



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HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C1	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C2	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C3	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C4	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C5	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C6	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C7	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C8	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C9	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C10	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C11	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C12	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C13	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C14	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C15	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C16	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C17	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C18	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C19	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C20	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C21	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C22	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C23	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C24	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C25	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C100	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C101	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C102	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C103	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C104	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C105	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C106	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C107	0180-4274	1	CAP-FXD 4.7uF +-20% 50 V TA	12340	T491D475M050AS
C108	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C109	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C110	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C111	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C112	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C113	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C114	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C115	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C116	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C117	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C118	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C119	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C120	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C121	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C122	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C123	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C124	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C125	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C126	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C127	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C128	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C129	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C130	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C131	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C132	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C133	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C134	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C135	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C136	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C137	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C138	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C139	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C140	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C200	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C201	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C202	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C203	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C204	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C205	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C206	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C207	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C208	0160-8204	1	CAP-FXD 1uF +-10% 50 V CER X7R	02010	18125C105KAT
C209	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C210	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C211	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C212	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C213	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C214	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C216	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C217	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C218	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C219	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C220	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C221	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	06352	C3216C0G1H222J
C222	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	06352	C3216C0G1H222J
C223	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	06352	C3216C0G1H222J
C224	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	06352	C3216C0G1H222J
C225	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C226	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	06352	C3216C0G1H222J
C227	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C228	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C229	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C230	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	06352	C3216C0G1H222J
C231	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C232	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C233	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C234	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C235	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C238	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C239	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C240	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C241	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C242	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C243	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608C0G1H471J
C244	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C245	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C246	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C247	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C248	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C249	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C250	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C251	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608C0G1H471J
C252	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C253	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C254	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C255	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C256	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C257	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C258	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C259	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608C0G1H471J
C261	0160-4535	1	CAP-FXD 1uF +-10% 50 V CER X7R	09939	RPE113-130X7R105K50V
C300	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C301	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C302	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C303	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C304	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C305	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C306	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C307	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C308	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C309	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C310	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C311	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C312	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C313	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C314	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C315	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C316	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C317	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C318	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C319	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C320	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C321	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C322	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C323	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C324	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C325	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C326	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C327	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C328	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C329	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C330	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C331	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C400	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C401	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C402	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C403	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C404	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C405	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C406	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C407	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C408	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C409	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C410	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C411	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C412	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C413	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C414	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C415	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C416	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C417	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C418	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C419	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C420	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C421	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C422	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C423	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C424	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C425	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C426	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C427	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C500	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C501	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C502	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C503	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C504	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C505	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C506	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C507	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C508	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C509	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C510	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C511	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C512	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C513	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C514	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C515	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C516	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C517	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C518	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C519	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C520	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C521	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C522	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C523	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C524	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C525	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C526	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C527	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C528	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C529	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C530	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C531	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C532	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C533	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C534	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C535	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C536	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C600	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C601	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C602	0160-7987	1	CAP-FXD 430pF +-5% 50 V CER C0G	06352	C1608COG1H431J
C603	0160-7987	1	CAP-FXD 430pF +-5% 50 V CER C0G	06352	C1608COG1H431J
C604	0160-7864	1	CAP-FXD 56pF +-5% 50 V CER C0G	02010	06035A560JAT
C605	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C606	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C607	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C608	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C609	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C610	0160-7834	1	CAP-FXD 10pF +-5% 50 V CER C0G	02010	06035A100JAT
C611	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C612	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C613	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C614	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C625	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	06352	C2012COG1H102JT
C627	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	06352	C2012COG1H102JT
C629	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	09939	GRM42-2C0G392J050C
C630	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	09939	GRM42-2C0G392J050C
C631	0160-7405	1	CAP-FXD 560pF +-5% 50 V CER C0G	06352	C2012C0G1H561J
C633	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	06352	C2012COG1H102JT
C635	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C636	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C637	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C638	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C639	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C640	0160-7987	1	CAP-FXD 430pF +-5% 50 V CER C0G	06352	C1608COG1H431J
C641	0160-7987	1	CAP-FXD 430pF +-5% 50 V CER C0G	06352	C1608COG1H431J
C642	0160-7864	1	CAP-FXD 56pF +-5% 50 V CER C0G	02010	06035A560JAT
C643	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C644	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C645	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C646	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C647	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C648	0160-7834	1	CAP-FXD 10pF +-5% 50 V CER C0G	02010	06035A100JAT
C649	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C650	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C651	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C652	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C663	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	06352	C2012COG1H102JT
C664	0160-7845	1	CAP-FXD 180pF +-5% 50 V CER C0G	02010	06035A181JAT
C665	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	06352	C2012COG1H102JT
C666	0160-7845	1	CAP-FXD 180pF +-5% 50 V CER C0G	02010	06035A181JAT
C667	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	09939	GRM42-2C0G392J050C
C668	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	09939	GRM42-2C0G392J050C
C669	0160-7405	1	CAP-FXD 560pF +-5% 50 V CER C0G	06352	C2012C0G1H561J
C670	0160-7845	1	CAP-FXD 180pF +-5% 50 V CER C0G	02010	06035A181JAT
C671	0160-7845	1	CAP-FXD 180pF +-5% 50 V CER C0G	02010	06035A181JAT
C672	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	06352	C2012COG1H102JT
C673	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C674	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C675	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C676	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C677	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C678	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C679	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C680	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C681	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C682	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C683	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C684	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C685	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C686	0160-7980	1	CAP-FXD 130pF +-5% 50 V CER C0G	12340	C0603C131J5GAC
C687	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C688	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C689	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C690	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C691	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C692	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C693	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C694	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C695	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C696	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C697	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C698	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C699	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C700	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C701	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C702	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C703	0160-7980	1	CAP-FXD 130pF +-5% 50 V CER C0G	12340	C0603C131J5GAC
C704	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C705	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C706	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C707	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C708	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C709	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C710	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C711	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C750	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C751	0160-7736	1	CAP-FXD 1uF +-10% 16 V CER X7R	06352	C3216X7R1C105K
C900	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	12105C104KAT A
CR1	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR100	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR101	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99

**Indicates factory-selected value*

HP Part Number E4400-60187
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Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR102	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR103	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR104	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR105	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR200	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR201	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR202	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR203	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR204	1906-0320	1	DIODE-DUAL 40V 40MA T0-236AA	06121	BAS 40-04
CR205	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR206	1906-0320	1	DIODE-DUAL 40V 40MA T0-236AA	06121	BAS 40-04
CR208	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR209	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR210	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR211	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR600	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR601	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR602	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR603	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR604	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR605	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
DS100	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
DS101	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
DS102	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
DS103	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
DS200	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
E100	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E101	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E102	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E103	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
FL100	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL101	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL102	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL103	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL104	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
FL105	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
J1	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	1046254-1
J2	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	1046254-1
J3	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	1046254-1
J4	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	1046254-1
J5	1251-4670	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	13369	68000-603
K1	0490-1664	1	RELAY 2C 5VDC-COIL 1A 110VDC	00467	G6HK-2-100-DC5
L1	9140-1111	1	INDUCTOR 6.8uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-6R8J-3
L41	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L100	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER82J
L101	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER82J
L102	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER82J
L103	9140-1117	1	INDUCTOR 47uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-470J-3
L104	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L105	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L200	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L201	9140-1244	1	INDUCTOR 1mH +-5% 3.4W-mmX4.8LG-mm Q=30	08709	ELJ-FB102JE
L202	9140-1244	1	INDUCTOR 1mH +-5% 3.4W-mmX4.8LG-mm Q=30	08709	ELJ-FB102JE
L203	9140-1716	1	INDUCTOR 910nH +2% -2%	01886	1008CS-911XGBC
L204	9140-2045	1	INDUCTOR 680nH +2% -2%	01886	1008CS-681XGBC
L205	9140-1716	1	INDUCTOR 910nH +2% -2%	01886	1008CS-911XGBC
L206	9140-2045	1	INDUCTOR 680nH +2% -2%	01886	1008CS-681XGBC
L207	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L208	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L209	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L210	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L500	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L501	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L502	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L503	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L504	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L505	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L506	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L600	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L601	9140-1421	1	INDUCTOR 27uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-270J-3

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L602	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L603	9140-1429	1	INDUCTOR 3.9uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-3R9J-3
L604	9140-1111	1	INDUCTOR 6.8uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-6R8J-3
L605	9140-1429	1	INDUCTOR 3.9uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-3R9J-3
L608	9140-1122	1	INDUCTOR 150uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-151J-3
L609	9140-1122	1	INDUCTOR 150uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-151J-3
L610	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L611	9140-1421	1	INDUCTOR 27uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-270J-3
L612	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L613	9140-1429	1	INDUCTOR 3.9uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-3R9J-3
L614	9140-1111	1	INDUCTOR 6.8uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-6R8J-3
L615	9140-1429	1	INDUCTOR 3.9uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-3R9J-3
L618	9140-1122	1	INDUCTOR 150uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-151J-3
L619	9140-1122	1	INDUCTOR 150uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-151J-3
L620	9140-1423	1	INDUCTOR 270uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232T-271J
L621	9140-1423	1	INDUCTOR 270uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232T-271J
MP2	5040-6843	1	EXTRACTOR RING	28480	5040-6843
MP3	5000-9043	1	EXTR PIN .062 BD	28480	5000-9043
P1	1252-1609	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	13369	69155-116
P2	1252-5906	1	CONN-RECT MICRORBN 100-CKT 100-CONT	01380	2-557101-5
P4	1258-0209	1	JUMPER-REMOVABLE 2 POSITION; .250 IN	01380	382811-6
Q1	1854-1095	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	36633	MMBT2369LT1
Q200	1854-1095	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	36633	MMBT2369LT1
Q201	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q202	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q601	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q602	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
R1	0699-1344	1	RESISTOR 10 +-1% .125W TKF TC=0+-100	09891	RK73H2BT10R0F
R2	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R3	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R4	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R5	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R6	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R7	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R8	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R9	0699-2840	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	02499	W1206R032501BT
R10	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R11	0699-2840	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	02499	W1206R032501BT
R12	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R14	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R15	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R16	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R17	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R18	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R19	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R20	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R21	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R22	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R23	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R24	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	02499	W1206R031001BT
R25	0699-1386	1	RESISTOR 5.62K +-1% .125W TKF TC=0+-100	09891	RK73H2BT5621F
R26	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	09891	RK73H1J8250F
R27	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R30	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R31	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R32	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R33	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R34	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R35	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R36	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R37	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R100	0699-3968	1	RESISTOR 8.25K +-1% .063W TKF TC=0+-200	09891	RK73H1J8251F
R101	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	09891	RK73H1J5110F
R102	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R104	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R105	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R106	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R107	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R108	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R109	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R110	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R111	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R112	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R113	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R114	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R115	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R116	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R117	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R118	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R119	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R120	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R121	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R122	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R123	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R124	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R125	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R126	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R127	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R129	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R130	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R131	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R132	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R133	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R134	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R135	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R136	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R137	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R138	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R139	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R140	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R141	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R142	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R143	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R144	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R145	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R200	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	09891	RK73H1J6810F
R201	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	09891	RK73H1J6810F
R202	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R203	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	09891	RK73H1J6810F
R204	0699-3926	1	RESISTOR 121 +-1% .063W TKF TC=0+-200	09891	RK73H1J1210F
R205	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R206	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R207	0699-3969	1	RESISTOR 9.09K +-1% .063W TKF TC=0+-200	09891	RK73H1J9091F
R208	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	09891	RK73H1J5110F
R209	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	09891	RK73H1J8250F
R210	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	09891	RK73H1J8250F
R211	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	09891	RK73H1J8250F
R212	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	09891	RK73H1J8250F
R213	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R214	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R215	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	09891	RK73H1J3481F
R216	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R217	0699-3950	1	RESISTOR 1.33K +-1% .063W TKF TC=0+-200	09891	RK73H1J1331F
R218	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R219	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R220	0699-3972	1	RESISTOR 12.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J1212F
R221	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R222	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R223	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R224	0699-3950	1	RESISTOR 1.33K +-1% .063W TKF TC=0+-200	09891	RK73H1J1331F
R225	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R226	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R227	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R228	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R229	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R230	0699-3982	1	RESISTOR 31.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J3162F
R231	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R232	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R233	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R234	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R235	0699-3949	1	RESISTOR 1.21K +-1% .063W TKF TC=0+-200	09891	RK73H1J1211F
R236	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J1472F
R237	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R238	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	09891	RK73H1J1961F
R239	0699-3910	1	RESISTOR 23.7 +-1% .063W TKF TC=0+-200	09891	RK73H1J23R7F
R241	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R242	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	09891	RK73H1J1961F
R243	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R244	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R245	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R246	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R247	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R248	0699-3961	1	RESISTOR 3.83K +-1% .063W TKF TC=0+-200	09891	RK73H1J3831F
R249	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R250	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R251	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R252	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R253	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R254	0699-3961	1	RESISTOR 3.83K +-1% .063W TKF TC=0+-200	09891	RK73H1J3831F
R255	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R256	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R257	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R258	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R259	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R260	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R261	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R262	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R263	0699-3986	1	RESISTOR 46.4K +-1% .063W TKF TC=0+-200	09891	RK73H1J4642F
R264	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R265	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J1472F
R266	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R267	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R268	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R269	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R270	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R500	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R501	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R502	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R503	0699-3952	1	RESISTOR 1.62K +-1% .063W TKF TC=0+-200	09891	RK73H1J1621F
R504	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R505	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	02499	W1206R031001BT
R506	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R507	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R508	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R509	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R510	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R511	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R512	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R513	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R514	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R515	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R516	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R517	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R518	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R519	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R520	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R521	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R522	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R523	0699-3735	1	RESISTOR 178 +-0.1% .125W TF TC=0+-25	02499	W1206-R-03-1780B
R524	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R525	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT
R526	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R527	0699-3735	1	RESISTOR 178 +-0.1% .125W TF TC=0+-25	02499	W1206-R-03-1780B
R528	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R529	0699-2839	1	RESISTOR 150K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 150K .1% 25PPM
R530	0699-3933	1	RESISTOR 237 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2370
R531	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R532	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R533	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R534	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R535	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R536	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R537	0699-3952	1	RESISTOR 1.62K +-1% .063W TKF TC=0+-200	09891	RK73H1J1621F
R538	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R539	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	02499	W1206R031001BT
R540	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R541	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R542	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R543	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R544	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R545	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R546	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R547	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R548	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R549	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R550	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R551	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R552	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R553	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R554	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R555	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R556	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R557	0699-3735	1	RESISTOR 178 +-0.1% .125W TF TC=0+-25	02499	W1206-R-03-1780B
R558	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R559	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT
R560	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R561	0699-3735	1	RESISTOR 178 +-0.1% .125W TF TC=0+-25	02499	W1206-R-03-1780B
R562	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R563	0699-2839	1	RESISTOR 150K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 150K .1% 25PPM
R564	0699-3933	1	RESISTOR 237 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2370
R565	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R566	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R567	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R600	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R601	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R602	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	09891	RK73H1J6810F
R603	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R604	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R605	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	09891	RK73H1J6810F
R606	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R607	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R608	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R609	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R610	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	09891	RK73H1J6810F
R611	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R612	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R613	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	09891	RK73H1J6810F
R614	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R615	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R616	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R617	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R618	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R619	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	09891	RK73H1J6810F
R620	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R621	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R622	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	09891	RK73H1J6810F
R623	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R624	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R625	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R626	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R627	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	09891	RK73H1J6810F
R628	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R629	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R630	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	09891	RK73H1J6810F
R631	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R632	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R633	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R634	0699-3972	1	RESISTOR 12.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J1212F
R635	0699-3973	1	RESISTOR 13.3K +-1% .063W TKF TC=0+-200	09891	RK73H1J1332F
R636	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R637	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R638	0699-3925	1	RESISTOR 110 +-1% .063W TKF TC=0+-200	09891	RK73H1J1100F
R639	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R640	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R641	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R642	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R643	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R644	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R646	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R647	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R649	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R652	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R653	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R654	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R655	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R656	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R657	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R658	0699-3972	1	RESISTOR 12.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J1212F
R659	0699-3973	1	RESISTOR 13.3K +-1% .063W TKF TC=0+-200	09891	RK73H1J1332F
R660	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R661	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R662	0699-3925	1	RESISTOR 110 +-1% .063W TKF TC=0+-200	09891	RK73H1J1100F
R663	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R664	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R665	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R666	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R667	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R668	0699-3934	1	RESISTOR 261 +-1% .063W TKF TC=0+-200	09891	RK73H1J2610F
R670	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R671	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R673	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R674	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	02499	W1206R033002BT
R675	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R676	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R677	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	02499	W1206R033002BT

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R678	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R679	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R680	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R681	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R682	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R683	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R684	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R685	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R686	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R687	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R688	0699-3926	1	RESISTOR 121 +-1% .063W TKF TC=0+-200	09891	RK73H1J1210F
R689	0699-3926	1	RESISTOR 121 +-1% .063W TKF TC=0+-200	09891	RK73H1J1210F
R690	0699-3926	1	RESISTOR 121 +-1% .063W TKF TC=0+-200	09891	RK73H1J1210F
R691	0699-3926	1	RESISTOR 121 +-1% .063W TKF TC=0+-200	09891	RK73H1J1210F
R700	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
U1	1813-0861	1	CLK-OSC-XTAL STD 40.000-MHZ 0.01%	12768	SG-615PH-40.0000MC
U2	1821-1894	1	IC-16-/32-BIT INTEGER AND 32-/40-BIT	01698	TMS320C32PCM40
U3	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U4	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U5	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U6	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U7	1820-8503	1	IC TRANSCEIVER CMOS/ACT BUS DUAL 8-BIT	01698	74ACT16245DL
U8	1826-1826	1	IC PWR MGT-V-REG-ADJ-POS 1.2/37V 8 PINS	03406	LM317LM
U9	1820-5870	1	IC INV TTL/F HEX	01698	SN74F04D
U10	E4400-80082	1	PAL-U10	28480	E4400-80082
U11	1820-8486	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG COM	36633	MC74ACT273DWR2
U12	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	02910	74F138D
U13	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	02910	74F138D
U14	1820-7733	1	IC DRVR CMOS/ACT LINE 16-BIT	01698	74ACT16244DL
U15	1820-7733	1	IC DRVR CMOS/ACT LINE 16-BIT	01698	74ACT16244DL
U16	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	36633	MC74AC138DR2
U17	1818-6539	1	IC 8M-BIT FLASH 70-NS CMOS	03811	PA28F800B5-B70 SB15
U18	1818-7794	1	IC 32M-BIT FLASH 70-NS CMOS	13523	LH28F320SKTD-L70
U19	1826-1872	1	IC PWR MGT-V-REG-ADJ-POS 4.975/5.025V 8	03406	LP2951ACM
U100	1826-1872	1	IC PWR MGT-V-REG-ADJ-POS 4.975/5.025V 8	03406	LP2951ACM

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U101	1820-7312	1	IC SCHMITT-TRIG CMOS/ACT INV HEX	01698	SN74ACT14D
U102	1820-8750	1	IC BFR CMOS/AC NON-INV QUAD	02237	74AC125SCX.
U103	1820-7312	1	IC SCHMITT-TRIG CMOS/ACT INV HEX	01698	SN74ACT14D
U104	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U105	1820-8486	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG COM	36633	MC74ACT273DWR2
U106	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U107	1820-8750	1	IC BFR CMOS/AC NON-INV QUAD	02237	74AC125SCX.
U108	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	02910	74HC244D
U109	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	36633	MC74AC138DR2
U110	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	36633	MC74AC32DR2
U111	1820-4188	1	IC TRANSCEIVER CMOS/HC BUS OCTL	02910	74HC245D
U112	1820-6988	1	IC GATE CMOS/AC NOR QUAD	02237	74AC02SCX.
U113	1821-4221	1	IC DRVR CMOS LINE DRVR BFR OCTL	02237	74VHCT244M
U114	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	04078	M93C66-MN6
U115	1820-8486	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG COM	36633	MC74ACT273DWR2
U116	1821-2512	1	IC-PLD FPGA UNPRGMD CMOS 4010	12404	XC4010E-3PQ208C
U200	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02237	74AC74SC.
U201	1820-8941	1	IC MUXR/DATA-SEL CMOS/ACT 4-TO-1-LINE	02237	74ACT253SCX.
U202	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U203	1820-4998	1	IC GATE TTL/F OR QUAD 2-INP	02910	74F32D
U205	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U206	1820-5870	1	IC INV TTL/F HEX	01698	SN74F04D
U207	1820-5763	1	IC GATE TTL/F NOR TPL 3-INP	02910	74F27D
U208	1820-4687	1	IC GATE TTL/F NOR QUAD 2-INP	02910	74F02D
U209	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02237	74AC74SC.
U210	1820-5945	1	IC GATE CMOS/AC NAND QUAD 2-INP	36633	MC74AC00D
U211	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U212	1826-1528	1	IC COMPARATOR LP QUAD 14 PIN PLSTC-SOIC	03406	LM339M
U213	0955-0814	1	U-WAVE VOLTAGE CONTROLLED OSCILLATOR 150	02739	JTOS-150
U214	1826-2204	1	IC RF/IF AMPL SINGLE 4 PIN U-WAVE-PILL	01542	MSA-0686
U215	1826-3527	1	IC FREQ-SYNTH HS 28 PIN PLSTC-SSOP	03285	AD9850BRS
U216	1826-3527	1	IC FREQ-SYNTH HS 28 PIN PLSTC-SSOP	03285	AD9850BRS
U217	1820-7309	1	IC MUXR/DATA-SEL TTL/F 4-TO-1-LINE DUAL	02910	74F253D
U300	1820-8486	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG COM	36633	MC74ACT273DWR2
U301	1820-4998	1	IC GATE TTL/F OR QUAD 2-INP	02910	74F32D

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U302	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U303	1820-6999	1	IC GATE TTL/F NAND DUAL 4-INP	02910	N74F20D
U304	1820-5948	1	IC GATE TTL/F AND TPL 3-INP	02910	74F11D
U305	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U306	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U307	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U308	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U309	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U310	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U311	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U312	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U313	1820-5042	1	IC MUXR/DATA-SEL TTL/F 2-TO-1-LINE QUAD	02910	74F157AD
U314	1820-5042	1	IC MUXR/DATA-SEL TTL/F 2-TO-1-LINE QUAD	02910	74F157AD
U315	1820-5042	1	IC MUXR/DATA-SEL TTL/F 2-TO-1-LINE QUAD	02910	74F157AD
U316	1820-5042	1	IC MUXR/DATA-SEL TTL/F 2-TO-1-LINE QUAD	02910	74F157AD
U317	1820-5042	1	IC MUXR/DATA-SEL TTL/F 2-TO-1-LINE QUAD	02910	74F157AD
U318	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U319	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U320	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U321	1818-6080	1	IC 1M-BIT SRAM 15-NS CMOS	11345	CY7C109-15VCT
U322	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U323	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U324	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U325	1820-8822	1	IC CNTR CMOS/ACT BIN SYNCHRO	02237	74ACT161SCX.
U326	1820-5940	1	IC GATE CMOS/ACT AND QUAD 2-INP	02237	74ACT08SCX.
U327	1820-5938	1	IC GATE CMOS/ACT NAND QUAD 2-INP	01698	SN74ACT00D
U328	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U329	1820-6206	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F161AD
U330	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U331	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U400	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	02910	74F138D
U401	1820-4364	1	IC GATE TTL/F AND QUAD 2-INP	02910	74F08D
U402	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	02910	74F138D
U403	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U404	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U405	1820-8503	1	IC TRANSCEIVER CMOS/ACT BUS DUAL 8-BIT	01698	74ACT16245DL
U406	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U407	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U408	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U409	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U410	1820-8503	1	IC TRANSCEIVER CMOS/ACT BUS DUAL 8-BIT	01698	74ACT16245DL
U411	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U412	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U413	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U414	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U415	1820-8503	1	IC TRANSCEIVER CMOS/ACT BUS DUAL 8-BIT	01698	74ACT16245DL
U416	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U417	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U418	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U419	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U420	1820-8503	1	IC TRANSCEIVER CMOS/ACT BUS DUAL 8-BIT	01698	74ACT16245DL
U421	1818-6103	1	IC 4M-BIT SRAM 20-NS CMOS	00039	UPD434008ALE-15
U422	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	02910	74F574D
U423	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U500	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U501	1826-3785	1	D/A 14-BIT 28-P-SOIC BICMOS	03799	HI5741BIB
U502	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U503	1826-1700	1	D/A 8-BIT 28-PLCC CMOS	03285	AD7225LP
U504	1826-1687	1	IC PWR MGT-V-REF-FXD 9.95/10.05V 8 PINS	10858	LT1021DCS8-10
U505	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U506	1826-3785	1	D/A 14-BIT 28-P-SOIC BICMOS	03799	HI5741BIB
U507	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U508	1820-5795	1	IC GATE TTL/F EXCL-OR QUAD 2-INP	02910	74F86D
U509	1820-5795	1	IC GATE TTL/F EXCL-OR QUAD 2-INP	02910	74F86D
U510	1820-5795	1	IC GATE TTL/F EXCL-OR QUAD 2-INP	02910	74F86D
U511	1820-5795	1	IC GATE TTL/F EXCL-OR QUAD 2-INP	02910	74F86D
U600	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR
U601	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR
U602	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U603	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13

**Indicates factory-selected value*

HP Part Number E4400-60187
Dual Arbitrary Waveform Generator (Option UND) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U604	1820-5054	1	IC MV CMOS/HC MONOSTBL RETRIG DUAL	06354	TC74HC123AFN
U605	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U606	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR
U607	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR
U608	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U609	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U610	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
VR200	1902-1501	1	DIODE-ZNR 5.1V 5% TO-236 (SOT-23) PD=.3W	02910	PMBZ5231B
VR201	1902-1501	1	DIODE-ZNR 5.1V 5% TO-236 (SOT-23) PD=.3W	02910	PMBZ5231B
VR202	1902-1512	1	DIODE-ZNR 7.5V 5% TO-236 (SOT-23)	02910	BZX84C7V5
XU10	1200-1590	1	SOCKET-IC-PLCC 20-CONT SQUARE J-LEAD	01380	3-822269-1

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60072

Bit Error Rate Test (Option UN7)



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HP Part Number E4400-60072
Bit Error Rate Test (Option UN7)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C1	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C2	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C3	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C4	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C5	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C6	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C7	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C8	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C9	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C10	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C11	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C12	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C13	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C14	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C15	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C16	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C17	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C18	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C19	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C20	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C21	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C22	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C23	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C24	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C25	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C26	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C27	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C28	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C29	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C30	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C31	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C32	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C33	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C34	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C35	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A

**Indicates factory-selected value*

HP Part Number E4400-60072
Bit Error Rate Test (Option UN7) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C36	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C37	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C38	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C39	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C40	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C41	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C42	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C43	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C44	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C45	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C46	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C47	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C48	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C49	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C50	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C51	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C52	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C53	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C54	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C55	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C56	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C57	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C58	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C59	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C60	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C61	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C62	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C63	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C64	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C65	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C66	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C67	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C68	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C69	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C70	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A

**Indicates factory-selected value*

HP Part Number E4400-60072
Bit Error Rate Test (Option UN7) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C71	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C72	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C73	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C74	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C75	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C76	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C77	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C78	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C79	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C80	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C81	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C82	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C83	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C84	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	02010	06035C102KAT
C85	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	02010	06035C102KAT
C86	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C87	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C88	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C89	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C90	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C91	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C92	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C93	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C94	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C95	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
CR1	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR2	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR3	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR4	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR5	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR6	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR7	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR8	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR9	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR10	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1

**Indicates factory-selected value*

HP Part Number E4400-60072
Bit Error Rate Test (Option UN7) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR11	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR12	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02037	BAS16T1
CR13	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02037	BAS16T1
CR14	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02037	BAS16T1
E1	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E2	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E3	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E4	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E5	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E6	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E7	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E8	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
FL1	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL2	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL3	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL4	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL5	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
J1	1252-5906	1	CONN-RECT MICRORBN 100-CKT 100-CONT	28480	1252-5906
K1	0490-2311	1	RELAY 2C 12VDC-COIL 2A 30VDC	01850	TQ2SA-12V
K2	0490-2311	1	RELAY 2C 12VDC-COIL 2A 30VDC	01850	TQ2SA-12V
L1	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L2	9140-1109	1	INDUCTOR 4.7uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-4R7J-3
L3	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	28480	9140-1104
L4	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	28480	9140-1104
L5	9140-1101	1	INDUCTOR 470nH +-5% 2.8W-mmX3.4LG-mm	28480	9140-1101
L6	9140-1101	1	INDUCTOR 470nH +-5% 2.8W-mmX3.4LG-mm	28480	9140-1101
L7	9140-1101	1	INDUCTOR 470nH +-5% 2.8W-mmX3.4LG-mm	28480	9140-1101
P1	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	415340-1
P2	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	415340-1
P3	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	415340-1
P4	1252-1920	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	04726	2510-5002UB
Q1	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	02037	MMBT3904LT1
R1	1810-1128	1	NETWORK-RES 16-SMD 4.7K OHM X 15	02483	767161472G
R2	1810-1128	1	NETWORK-RES 16-SMD 4.7K OHM X 15	02483	767161472G
R3	1810-1128	1	NETWORK-RES 16-SMD 4.7K OHM X 15	02483	767161472G

**Indicates factory-selected value*

HP Part Number E4400-60072
Bit Error Rate Test (Option UN7) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R4	1810-1128	1	NETWORK-RES 16-SMD 4.7K OHM X 15	02483	767161472G
R5	1810-1128	1	NETWORK-RES 16-SMD 4.7K OHM X 15	02483	767161472G
R6	1810-1128	1	NETWORK-RES 16-SMD 4.7K OHM X 15	02483	767161472G
R7	1810-1128	1	NETWORK-RES 16-SMD 4.7K OHM X 15	02483	767161472G
R8	1810-1128	1	NETWORK-RES 16-SMD 4.7K OHM X 15	02483	767161472G
R9	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	28480	0699-3940
R10	0699-3073	1	RESISTOR 51.1K +-1% .1W TKF TC=0+-100	00746	MCR10-F-5112
R11	0699-3073	1	RESISTOR 51.1K +-1% .1W TKF TC=0+-100	00746	MCR10-F-5112
R12	0699-3073	1	RESISTOR 51.1K +-1% .1W TKF TC=0+-100	00746	MCR10-F-5112
R17	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R18	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R19	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R20	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R21	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R22	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R23	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R24	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R25	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R26	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R27	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R28	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R29	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R30	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R31	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R32	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R33	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R34	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R35	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R36	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R37	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R38	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R39	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R41	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R42	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R43	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391

**Indicates factory-selected value*

HP Part Number E4400-60072
Bit Error Rate Test (Option UN7) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R44	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R45	0699-1389	1	RESISTOR 8.25K +-1% .125W TKF TC=0+-100	28480	0699-1389
R46	0699-1389	1	RESISTOR 8.25K +-1% .125W TKF TC=0+-100	28480	0699-1389
R47	0699-1389	1	RESISTOR 8.25K +-1% .125W TKF TC=0+-100	28480	0699-1389
R48	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R49	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R50	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R51	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R52	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R53	0699-1365	1	RESISTOR 75 +-1% .125W TKF TC=0+-100	28480	0699-1365
R54	0699-1365	1	RESISTOR 75 +-1% .125W TKF TC=0+-100	28480	0699-1365
R55	0699-1365	1	RESISTOR 75 +-1% .125W TKF TC=0+-100	28480	0699-1365
R56	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	28480	0699-1357
R57	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	28480	0699-1357
R58	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	28480	0699-1357
R59	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	28480	0699-1357
R60	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	28480	0699-1357
R61	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	28480	0699-1357
R62	0699-1356	1	RESISTOR 31.6 +-1% .125W TKF TC=0+-100	28480	0699-1356
R63	0699-1356	1	RESISTOR 31.6 +-1% .125W TKF TC=0+-100	28480	0699-1356
R64	0699-1356	1	RESISTOR 31.6 +-1% .125W TKF TC=0+-100	28480	0699-1356
R65	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318
R66	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318
R67	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318
R68	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	28480	0699-3970
R69	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	28480	0699-3970
R70	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	28480	0699-3970
R71	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	28480	0699-3970
R72	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	28480	0699-3970
R73	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	28480	0699-3970
R74	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	28480	0699-3970
R75	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	28480	0699-3970
R76	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
TP1	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP2	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034

**Indicates factory-selected value*

HP Part Number E4400-60072
Bit Error Rate Test (Option UN7) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
TP3	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP4	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP5	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP6	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP7	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP8	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP9	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP10	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP11	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP12	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP13	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP14	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP15	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP16	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP17	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP18	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP19	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP20	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP22	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP23	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP24	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP25	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP26	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP27	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP28	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP29	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
U1	1821-4137	1	IC-PLD FPGA-SRAM UNPRGMD CMOS 4020	12404	XC4020E-3HQ208C
U2	1821-4137	1	IC-PLD FPGA-SRAM UNPRGMD CMOS 4020	12404	XC4020E-3HQ208C
U3	1826-1950	1	IC COMPARATOR HS SINGLE 8 PIN PLSTC-SOIC	10858	LT1016CS8
U4	1826-1950	1	IC COMPARATOR HS SINGLE 8 PIN PLSTC-SOIC	10858	LT1016CS8
U5	1826-1950	1	IC COMPARATOR HS SINGLE 8 PIN PLSTC-SOIC	10858	LT1016CS8
U6	1821-3718	1	IC-ON-CHIP PROGRAM AND DATA MEMORY	03285	ADSP-2101KP-100
U7	1821-2500	1	IC-INTERFACE ERR-DET CMOS COMMUNICATION	12186	DS2172T
U8	1821-0299	1	IC FF BICMOS/ABT D-TYPE POS-EDGE-TRIG	01698	74ABT273DW
U9	1821-0299	1	IC FF BICMOS/ABT D-TYPE POS-EDGE-TRIG	01698	74ABT273DW

**Indicates factory-selected value*

HP Part Number E4400-60072
Bit Error Rate Test (Option UN7) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U10	1821-0299	1	IC FF BICMOS/ABT D-TYPE POS-EDGE-TRIG	01698	74ABT273DW
U11	1821-0299	1	IC FF BICMOS/ABT D-TYPE POS-EDGE-TRIG	01698	74ABT273DW
U12	1821-0299	1	IC FF BICMOS/ABT D-TYPE POS-EDGE-TRIG	01698	74ABT273DW
U13	1821-0299	1	IC FF BICMOS/ABT D-TYPE POS-EDGE-TRIG	01698	74ABT273DW
U14	1821-0022	1	IC TRANSCEIVER BICMOS/ABT BUS OCTL	02910	74ABT652AD
U15	1820-7312	1	IC SCHMITT-TRIG CMOS/ACT INV HEX	02037	MC74ACT14DR2
U16	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02037	MC74AC14D
U17	1820-7796	1	IC DRVR BICMOS/ABT LINE OCTL	01698	SN74ABT244ADW
U18	1820-7796	1	IC DRVR BICMOS/ABT LINE OCTL	01698	SN74ABT244ADW
U19	1820-7796	1	IC DRVR BICMOS/ABT LINE OCTL	01698	SN74ABT244ADW
U20	1820-6307	1	IC DRVR CMOS/HCT LINE OCTL	01698	SN74HCT244DW
U21	1820-5951	1	IC GATE CMOS/AC AND QUAD 2-INP	02037	MC74AC08D
U22	1820-5945	1	IC GATE CMOS/AC NAND QUAD 2-INP	02037	MC74AC00D
U23	1820-6473	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG	01698	SN74ACT74D
U24	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	02037	MC74AC32D
U25	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	02037	MC74AC32D
U26	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	02037	MC74AC32D
U27	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	02037	MC74AC32D
U28	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	02037	MC74AC138D
U29	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	02037	MC74AC138D
U30	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	02037	MC74AC138D
U31	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	01698	SN74HC244DW
U32	1820-6306	1	IC TRANSCEIVER CMOS/HCT BUS OCTL	01698	SN74HCT245DW
U33	1820-6306	1	IC TRANSCEIVER CMOS/HCT BUS OCTL	01698	SN74HCT245DW
U34	1820-6306	1	IC TRANSCEIVER CMOS/HCT BUS OCTL	01698	SN74HCT245DW
U35	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	02237	NM93C66M8X
U36	1818-5292	1	IC 1M-BIT SRAM 70-NS CMOS	00039	UPD431000AGW-70L
U37	1818-5292	1	IC 1M-BIT SRAM 70-NS CMOS	00039	UPD431000AGW-70L
U38	1813-0710	1	CLK-OSC-XTAL STD 24.0-MHZ 0.01%	10904	TCO-711JTC-24.0000MHZ
U39	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U40	1821-0299	1	IC FF BICMOS/ABT D-TYPE POS-EDGE-TRIG	01698	74ABT273DW
U41	1818-6110	1	IC 1M-BIT FLASH 70-NS CMOS	03794	AM29F010-70JC (UNPRGMD)

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60048

Baseband Generator (Options UN3 and UN4)



HP Part No. E4400-90102
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HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C100	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C101	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C102	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C103	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C104	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C105	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C106	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C107	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C108	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C109	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C110	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C111	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C121	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C122	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C123	0160-7861	1	CAP-FXD 47pF +-5% 50 V CER C0G	02010	06035A470JAT
C124	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C125	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C126	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C127	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C128	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C129	0160-7845	1	CAP-FXD 180pF +-5% 50 V CER C0G	02010	06035A181JAT
C130	0160-6101	1	CAP-FXD 1200pF +-5% 50 V CER C0G	02010	12065A122JATRA
C131	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C132	0160-7986	1	CAP-FXD 390pF +-5% 50 V CER C0G	06352	C1608COG1H391J
C142	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C144	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C145	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C146	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C147	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C148	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C150	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C165	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C174	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C175	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C177	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C178	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C184	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C186	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	00039	NRS105M35R8
C187	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C189	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C190	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C193	0160-7857	1	CAP-FXD 39pF +-5% 50 V CER C0G	02010	06035A390JAT
C194	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C195	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C196	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C197	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C200	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C201	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C202	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C203	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C204	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C205	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C206	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C207	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C208	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C209	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C210	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C211	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C212	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C213	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C214	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C215	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C216	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C217	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C218	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C219	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C220	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C221	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C222	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C223	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C224	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C225	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C226	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C300	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C301	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C302	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C303	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C304	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C305	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C306	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C307	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C308	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C310	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C311	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C312	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C313	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C314	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C315	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C316	0180-4274	1	CAP-FXD 4.7uF +-20% 50 V TA	02010	TAJD475M050
C317	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C318	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C319	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C322	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C323	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C324	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C326	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C327	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C400	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C403	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C404	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C405	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C406	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C407	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C408	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C409	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C410	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C411	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C412	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C413	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C414	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C415	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C416	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C417	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C419	0160-7980	1	CAP-FXD 130pF +-5% 50 V CER C0G	06352	C1608C0G1H131J
C420	0160-6101	1	CAP-FXD 1200pF +-5% 50 V CER C0G	02010	12065A122JATRA
C421	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C422	0160-6101	1	CAP-FXD 1200pF +-5% 50 V CER C0G	02010	12065A122JATRA
C423	0160-7980	1	CAP-FXD 130pF +-5% 50 V CER C0G	06352	C1608C0G1H131J
C424	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C425	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	02010	06035A471JAT_A
C426	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	02010	06035A471JAT_A
C427	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C428	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C429	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C430	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C431	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C432	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C433	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C434	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C435	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C436	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C437	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C439	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C440	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C441	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C442	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C443	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C444	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C445	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	02010	06035A471JAT_A
C446	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	02010	06035A471JAT_A

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C447	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C448	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	02010	06035A471JAT_A
C449	0160-7872	1	CAP-FXD 82pF +-5% 50 V CER C0G	02010	06035A820JAT
C450	0180-4274	1	CAP-FXD 4.7uF +-20% 50 V TA	02010	TAJD475M050
C451	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	02010	06035A471JAT_A
C452	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C453	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	00039	NRD336M10R12
C454	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C455	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C456	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C457	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C458	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C459	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C460	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C500	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C501	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C502	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C503	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C504	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C505	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C506	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C507	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C508	0160-7972	1	CAP-FXD 24pF +-5% 50 V CER C0G	06352	C1608COG1H240J
C509	0160-7972	1	CAP-FXD 24pF +-5% 50 V CER C0G	06352	C1608COG1H240J
C510	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C511	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C512	0160-7972	1	CAP-FXD 24pF +-5% 50 V CER C0G	06352	C1608COG1H240J
C513	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C514	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C515	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C516	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C517	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C518	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C519	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C520	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C521	0160-7972	1	CAP-FXD 24pF +-5% 50 V CER C0G	06352	C1608COG1H240J
C522	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C523	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C524	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C525	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C526	0160-7972	1	CAP-FXD 24pF +-5% 50 V CER C0G	06352	C1608COG1H240J
C527	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C528	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C529	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C530	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C531	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C532	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C533	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C534	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C535	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C536	0160-7972	1	CAP-FXD 24pF +-5% 50 V CER C0G	06352	C1608COG1H240J
C537	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C538	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C539	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C540	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C541	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C542	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C543	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C544	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C545	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C550	0160-7834	1	CAP-FXD 10pF +-5% 50 V CER C0G	02010	06035A100JAT
C600	0160-6105	1	CAP-FXD 2700pF +-5% 50 V CER C0G	02010	12065A272JAT A
C601	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	02010	12105A392JAT A
C602	0160-7974	1	CAP-FXD 43pF +-5% 50 V CER C0G	06352	C1608COG1H430J
C603	0160-6670	1	CAP-FXD 3300pF +-5% 50 V CER C0G	02010	12105A332JATRA
C604	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	02010	06035A471JAT_A
C605	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	02010	12105A392JAT A
C606	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	02010	12105A392JAT A
C607	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C608	0160-7766	1	CAP-FXD 820pF +-5% 50 V CER C0G	06352	C2012C0G1H821JT

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C609	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	02010	12105A392JAT A
C610	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	02010	06035A471JAT_A
C611	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	02010	12065A222JATRA
C613	0160-7976	1	CAP-FXD 62pF +-5% 50 V CER C0G	06352	C1608COG1H620J
C614	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C615	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C616	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C617	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C618	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C620	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C621	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C622	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C623	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C624	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C625	0160-7974	1	CAP-FXD 43pF +-5% 50 V CER C0G	06352	C1608COG1H430J
C626	0160-7982	1	CAP-FXD 200pF +-5% 50 V CER C0G	02010	06035A201JAT
C627	0160-5949	1	CAP-FXD 680pF +-5% 50 V CER C0G	02010	08055A681JAT1A
C628	0160-7969	1	CAP-FXD 13pF +-5% 50 V CER C0G	06352	C1608COG1H130J
C629	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	02010	06035A3R9CAT
C630	0160-7989	1	CAP-FXD 36pF +-5% 50 V CER C0G	06352	C1608COG1H360J
C631	0160-7972	1	CAP-FXD 24pF +-5% 50 V CER C0G	06352	C1608COG1H240J
C632	0160-7968	1	CAP-FXD 11pF +-5% 50 V CER C0G	02010	06035A110CAT
C633	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	02010	06035A3R9CAT
C634	0160-7963	1	CAP-FXD 3pF +-7.8% 50 V CER C0G	02010	06035A3R0CAT
C636	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	02010	06035A180JAT
C637	0160-6101	1	CAP-FXD 1200pF +-5% 50 V CER C0G	02010	12065A122JATRA
C638	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C639	0160-7864	1	CAP-FXD 56pF +-5% 50 V CER C0G	02010	06035A560JAT
C640	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	02010	08055A102JATRA
C641	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C642	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C643	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C644	0160-7861	1	CAP-FXD 47pF +-5% 50 V CER C0G	02010	06035A470JAT
C645	0160-7868	1	CAP-FXD 68pF +-5% 50 V CER C0G	02010	06035A680JAT
C646	0160-7971	1	CAP-FXD 20pF +-5% 50 V CER C0G	02010	06035A200JAT

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C647	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C648	0160-7845	1	CAP-FXD 180pF +-5% 50 V CER C0G	02010	06035A181JAT
C649	0160-7965	1	CAP-FXD 6pF +-4.2% 50 V CER C0G	06352	C1608COG1H6R0C
C650	0160-7405	1	CAP-FXD 560pF +-5% 50 V CER C0G	06352	C2012C0G1H561J
C651	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C652	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C653	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C655	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C656	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C657	0160-6105	1	CAP-FXD 2700pF +-5% 50 V CER C0G	02010	12065A272JAT A
C658	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	02010	12105A392JAT A
C659	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C660	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C661	0160-7974	1	CAP-FXD 43pF +-5% 50 V CER C0G	06352	C1608COG1H430J
C662	0160-6670	1	CAP-FXD 3300pF +-5% 50 V CER C0G	02010	12105A332JATRA
C663	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	02010	06035A471JAT_A
C664	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	02010	12105A392JAT A
C665	0160-7963	1	CAP-FXD 3pF +-7.8% 50 V CER C0G	02010	06035A3R0CAT
C666	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	02010	12105A392JAT A
C667	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C668	0160-7766	1	CAP-FXD 820pF +-5% 50 V CER C0G	06352	C2012C0G1H821JT
C669	0160-7864	1	CAP-FXD 56pF +-5% 50 V CER C0G	02010	06035A560JAT
C670	0160-7971	1	CAP-FXD 20pF +-5% 50 V CER C0G	02010	06035A200JAT
C671	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	02010	12105A392JAT A
C672	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	02010	06035A471JAT_A
C673	0160-7976	1	CAP-FXD 62pF +-5% 50 V CER C0G	06352	C1608COG1H620J
C674	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	02010	12065A222JATRA
C676	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C677	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C678	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C679	0160-7982	1	CAP-FXD 200pF +-5% 50 V CER C0G	02010	06035A201JAT
C680	0160-7974	1	CAP-FXD 43pF +-5% 50 V CER C0G	06352	C1608COG1H430J
C681	0160-7969	1	CAP-FXD 13pF +-5% 50 V CER C0G	06352	C1608COG1H130J
C682	0160-5949	1	CAP-FXD 680pF +-5% 50 V CER C0G	02010	08055A681JAT1A
C683	0160-7972	1	CAP-FXD 24pF +-5% 50 V CER C0G	06352	C1608COG1H240J

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C684	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	02010	06035A180JAT
C686	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C687	0160-7708	1	CAP-FXD 1000pF +-5% 50 V CER C0G	02010	08055A102JATRA
C688	0160-7868	1	CAP-FXD 68pF +-5% 50 V CER C0G	02010	06035A680JAT
C689	0160-7845	1	CAP-FXD 180pF +-5% 50 V CER C0G	02010	06035A181JAT
C690	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C691	0160-7405	1	CAP-FXD 560pF +-5% 50 V CER C0G	06352	C2012C0G1H561J
C692	0160-7965	1	CAP-FXD 6pF +-4.2% 50 V CER C0G	06352	C1608COG1H6R0C
C693	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C694	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	02010	06035A3R9CAT
C695	0160-7968	1	CAP-FXD 11pF +-5% 50 V CER C0G	02010	06035A110CAT
C696	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	02010	06035A3R9CAT
C697	0160-7989	1	CAP-FXD 36pF +-5% 50 V CER C0G	06352	C1608COG1H360J
C698	0160-6101	1	CAP-FXD 1200pF +-5% 50 V CER C0G	02010	12065A122JATRA
C699	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C738	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C739	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C924	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2335	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C2341	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2365	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2366	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2373	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2374	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2375	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2377	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2378	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2379	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2380	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2381	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2382	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2383	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2384	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2385	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2387	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C2388	0160-7861	1	CAP-FXD 47pF +-5% 50 V CER C0G	02010	06035A470JAT
C2389	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	02010	06035A3R9CAT
C2390	0160-7968	1	CAP-FXD 11pF +-5% 50 V CER C0G	02010	06035A110CAT
C2391	0160-7845	1	CAP-FXD 180pF +-5% 50 V CER C0G	02010	06035A181JAT
C2392	0160-7965	1	CAP-FXD 6pF +-4.2% 50 V CER C0G	06352	C1608COG1H6R0C
C2393	0160-7982	1	CAP-FXD 200pF +-5% 50 V CER C0G	02010	06035A201JAT
C2394	0160-7969	1	CAP-FXD 13pF +-5% 50 V CER C0G	06352	C1608COG1H130J
C2395	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C2396	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	02010	06035A180JAT
C2397	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C2398	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C2399	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C2400	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2401	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2402	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2403	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2404	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2405	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2406	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2408	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2409	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2410	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2411	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2412	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2413	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2414	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C2415	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C2417	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C2418	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C2419	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C2420	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C2421	0180-4274	1	CAP-FXD 4.7uF +-20% 50 V TA	02010	TAJD475M050
C2425	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2426	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2427	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C2428	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C2429	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C2430	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C2432	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C2433	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2434	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2435	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2436	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2437	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2438	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2439	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C2440	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2441	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2442	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C2443	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2444	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2445	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2446	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2447	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2448	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2449	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2450	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C2451	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
CR400	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	1900-0078
CR401	1902-1512	1	DIODE-ZNR 7.5V 5% TO-236 (SOT-23)	02037	BZX84C7V5LT1
CR402	1902-1501	1	DIODE-ZNR 5.1V 5% TO-236 (SOT-23) PD=.3W	02037	MMBZ5231BLT1
CR403	1902-1501	1	DIODE-ZNR 5.1V 5% TO-236 (SOT-23) PD=.3W	02037	MMBZ5231BLT1
CR404	1906-0320	1	DIODE-DUAL 40V 40MA T0-236AA	06121	BAS 40-04
CR405	1906-0320	1	DIODE-DUAL 40V 40MA T0-236AA	06121	BAS 40-04
CR406	1906-0320	1	DIODE-DUAL 40V 40MA T0-236AA	06121	BAS 40-04
CR407	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR408	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	1900-0078
CR409	0122-0348	1	DIODE-VVC 28PF 10% BVR=3V TO-236	02865	SMV1200-107
CR410	0122-0348	1	DIODE-VVC 28PF 10% BVR=3V TO-236	02865	SMV1200-107
CR411	0122-0348	1	DIODE-VVC 28PF 10% BVR=3V TO-236	02865	SMV1200-107

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR412	0122-0348	1	DIODE-VVC 28PF 10% BVR=3V TO-236	02865	SMV1200-107
CR413	0122-0348	1	DIODE-VVC 28PF 10% BVR=3V TO-236	02865	SMV1200-107
CR414	0122-0348	1	DIODE-VVC 28PF 10% BVR=3V TO-236	02865	SMV1200-107
CR415	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR700	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02037	BAS16LT1
CR701	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02037	BAS16LT1
CR801	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR802	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02037	BAS16LT1
CR803	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02037	BAS16LT1
CR804	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR805	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR806	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
DS400	1990-1267	1	LED-LAMP LUM-INT=400UCD IF=12.5MA-MAX	06121	LS S260-DO
E7	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E8	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E9	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
FL300	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL301	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL302	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL303	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL304	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL305	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL306	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL307	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
J401	1258-0209	1	JUMPER-REMOVABLE 2 POSITION; .250 IN	01380	531220-2
K1	0490-1664	1	RELAY 2C 5VDC-COIL 1A 110VDC	00467	G6HK-2-100-DC5
L300	9140-1117	1	INDUCTOR 47uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-470J-3
L301	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L302	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R82J
L303	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R82J
L400	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L401	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L402	9140-1429	1	INDUCTOR 3.9uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-3R9J-3
L403	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L404	9170-1584	1	CORE-SHIELDING BEAD	06352	MMZ2012Y102B

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L405	9170-1584	1	CORE-SHIELDING BEAD	06352	MMZ2012Y102B
L407	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R82J
L500	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L501	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L502	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L503	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L600	9140-1423	1	INDUCTOR 270uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232T-271J
L601	9140-1115	1	INDUCTOR 22uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-220J-3
L602	9140-1423	1	INDUCTOR 270uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232T-271J
L603	9140-1115	1	INDUCTOR 22uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-220J-3
L604	9140-1116	1	INDUCTOR 33uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-330J-3
L605	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L606	9140-1421	1	INDUCTOR 27uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-270J-3
L607	9140-1112	1	INDUCTOR 8.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-8R2J-3
L608	9140-1423	1	INDUCTOR 270uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232T-271J
L609	9140-1115	1	INDUCTOR 22uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-220J-3
L610	9140-1423	1	INDUCTOR 270uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232T-271J
L611	9140-1115	1	INDUCTOR 22uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-220J-3
L612	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L613	9140-1116	1	INDUCTOR 33uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-330J-3
L614	9140-1112	1	INDUCTOR 8.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-8R2J-3
L615	9140-1421	1	INDUCTOR 27uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-270J-3
L616	9140-1105	1	INDUCTOR 1uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-1R0J-3
L617	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L618	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L619	9140-1112	1	INDUCTOR 8.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-8R2J-3
L620	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
MP2	E4400-00022	1	FENCE	28480	E4400-00022
MP3	E4400-00022	1	FENCE	28480	E4400-00022
MP6	E4400-00020	1	SHIELD COVER	28480	E4400-00020
P300	1252-2403	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	03206	69155-124
P301	1252-5906	1	CONN-RECT MICRORBN 100-CKT 100-CONT	01380	2-557101-5
P402	1251-4670	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	03206	68000-603
P403	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	415340-1
P404	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	415340-1

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
P405	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	415340-1
Q400	E4400-50002	1	X-N MRF 0211 253	28480	E4400-50002
Q401	E4400-50002	1	X-N MRF 0211 253	28480	E4400-50002
Q402	1853-0568	1	TRANSISTOR PNP SI TO-236AA PD=350MW	02037	MMBT5087
Q601	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	02037	MMBT3904LT1
Q602	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	02037	MMBT3904LT1
Q603	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	02037	MMBT3904LT1
Q604	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	02037	MMBT3904LT1
Q605	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	02037	MMBT3904LT1
R107	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R109	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R112	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R200	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R201	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R202	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R203	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R204	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R205	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R300	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	00746	MCR18-F-5111
R301	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	00746	MCR18-F-5111
R302	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-5111
R303	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R400	0699-3939	1	RESISTOR 422 +-1% .063W TKF TC=0+-200	00746	MCR03-EZH-F-4220
R401	0699-3939	1	RESISTOR 422 +-1% .063W TKF TC=0+-200	00746	MCR03-EZH-F-4220
R402	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R403	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R404	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1961
R405	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1961
R406	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1961
R407	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-2872
R408	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R409	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-2872
R410	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R411	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3832
R412	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R413	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	00746	MCR18-F-61R9
R414	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	00746	MCR18-F-61R9
R415	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	00746	MCR18-F-2370
R416	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	00746	MCR18-F-2370
R417	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	00746	MCR18-F-2370
R418	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	00746	MCR18-F-2370
R419	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-2872
R420	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1961
R423	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1962
R424	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	00746	MCR03-F-8250
R425	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	00746	MCR03-F-5621
R426	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	00746	MCR03-F-8250
R427	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	00746	MCR03-F-8250
R428	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	00746	MCR03-F-5621
R429	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	00746	MCR03-F-8250
R430	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1962
R431	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	00746	MCR03-F-7501
R432	0699-3915	1	RESISTOR 38.3 +-1% .063W TKF TC=0+-200	00746	MCR03-F-38R3
R433	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R434	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161
R435	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	00746	MCR03-F-31R6
R436	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	00746	MCR03-F-5621
R437	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	00746	MCR03-F-51R1
R438	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R439	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R440	0699-3971	1	RESISTOR 11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1102
R441	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1622
R442	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	00746	MCR03-F-7501
R443	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	00746	MCR03-F-4221
R444	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1961
R445	0699-3951	1	RESISTOR 1.47K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1471
R446	0699-3948	1	RESISTOR 1.1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1101
R447	0699-3958	1	RESISTOR 2.87K +-1% .063W TKF TC=0+-200	00746	MCR03-F-2871
R448	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	00746	MCR03-F-8250
R449	0699-3949	1	RESISTOR 1.21K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1211

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R450	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R451	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1961
R452	0699-1319	1	RESISTOR 12.1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1212
R453	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R454	0699-3910	1	RESISTOR 23.7 +-1% .063W TKF TC=0+-200	00746	MCR03-F-23R7
R455	0699-3992	1	RESISTOR 90.9K +-1% .063W TKF TC=0+-200	00746	MCR03-F-9092
R456	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R457	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R458	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R459	0699-1388	1	RESISTOR 7.5K +-1% .125W TKF TC=0+-100	00746	MCR18-F-7501
R460	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3832
R461	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1622
R462	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3481
R463	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	00746	MCR03-F-2151
R464	0699-3969	1	RESISTOR 9.09K +-1% .063W TKF TC=0+-200	00746	MCR03-F-9091
R465	0699-3951	1	RESISTOR 1.47K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1471
R466	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-5111
R467	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R468	0699-3910	1	RESISTOR 23.7 +-1% .063W TKF TC=0+-200	00746	MCR03-F-23R7
R469	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161
R470	0699-3909	1	RESISTOR 21.5 +-1% .063W TKF TC=0+-200	00746	MCR03-F-21R5
R471	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	00746	MCR03-F-31R6
R472	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R473	0699-3965	1	RESISTOR 6.19K +-1% .063W TKF TC=0+-200	00746	MCR03-F-6191
R474	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	00746	MCR18-F-4640
R475	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R476	0699-2889	1	RESISTOR 4.7 +-5% .125W TKF TC=0+-500	00746	MCR18-J-4R7
R500	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R501	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R502	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100R .1% 25PPM
R503	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100R .1% 25PPM
R504	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R505	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R506	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 2K .1% 25PPM
R507	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R508	0699-3907	1	RESISTOR 17.8 +-1% .063W TKF TC=0+-200	00746	MCR03-F-17R8
R509	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R510	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R511	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100R .1% 25PPM
R512	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100R .1% 25PPM
R513	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R514	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 20K .1% 25PPM
R515	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 5K .1% 25PPM
R516	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R517	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R518	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R519	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R520	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 2K .1% 25PPM
R521	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100R .1% 25PPM
R522	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 10K .1% 25PPM
R523	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R524	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R525	0699-3907	1	RESISTOR 17.8 +-1% .063W TKF TC=0+-200	00746	MCR03-F-17R8
R526	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100R .1% 25PPM
R527	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R528	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100R .1% 25PPM
R529	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100R .1% 25PPM
R530	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R531	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 20K .1% 25PPM
R532	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 5K .1% 25PPM
R600	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R601	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 200R .1% 25PPM
R602	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R603	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R604	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R605	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 200R .1% 25PPM
R606	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R607	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R609	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 50R .1% 25PPM
R610	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 30K .1% 25PPM

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R612	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R613	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R615	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R616	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 30K .1% 25PPM
R617	0699-2848	1	RESISTOR 18K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 18K .1% 25PPM
R618	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 30K .1% 25PPM
R619	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R620	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R621	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R622	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R623	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R624	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R625	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R626	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R627	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 200R .1% 25PPM
R628	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R629	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R630	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 200R .1% 25PPM
R631	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R632	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R633	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R634	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R635	0699-2848	1	RESISTOR 18K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 18K .1% 25PPM
R636	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R638	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R639	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R640	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R641	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R642	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R643	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 200R .1% 25PPM
R644	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 200R .1% 25PPM
R645	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R646	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R647	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 50R .1% 25PPM
R648	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R649	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 30K .1% 25PPM
R650	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 30K .1% 25PPM
R651	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R652	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 30K .1% 25PPM
R653	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R654	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R655	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R656	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R657	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R658	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R659	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 200R .1% 25PPM
R660	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 200R .1% 25PPM
R661	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R662	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R663	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R664	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R665	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R666	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R667	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R743	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R900	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R901	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R902	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R919	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R935	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	00746	MCR03-F-7501
R936	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R937	0699-3951	1	RESISTOR 1.47K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1471
R938	0699-3951	1	RESISTOR 1.47K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1471
R939	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R941	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R945	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 50R .1% 25PPM
R946	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 50R .1% 25PPM
R967	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R970	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R975	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-5111

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R976	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R977	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R978	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R979	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R983	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R984	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	00746	MCR03-F-51R1
R985	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1005	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1003
R1006	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1003
R1007	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1008	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1009	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1010	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1017	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R1018	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R1019	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	00746	MCR03-F-51R1
R1020	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	00746	MCR03-F-2611
R1021	0699-2932	1	RESISTOR 3.6K +-0.1% TF TC=0+-25	02499	W1206R033601BT
R1022	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R1027	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 5K .1% 25PPM
R1028	0699-3907	1	RESISTOR 17.8 +-1% .063W TKF TC=0+-200	00746	MCR03-F-17R8
R1029	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100R .1% 25PPM
R1030	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100R .1% 25PPM
R1031	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 50R .1% 25PPM
R1032	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R1033	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R1034	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K .1% 25PPM
R1035	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R1036	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 200R .1% 25PPM
R1037	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R1038	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R1039	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 20K .1% 25PPM
R1040	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R1044	0699-2932	1	RESISTOR 3.6K +-0.1% TF TC=0+-25	02499	W1206R033601BT
R1046	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R1047	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1048	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1049	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1050	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1051	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1052	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1053	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1054	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1055	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1057	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1058	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1059	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1060	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1062	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1063	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R1064	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R1065	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R1067	2100-4343	1	RESISTOR-TRMR 10K 10% TKF SIDE-ADJ	03744	3269P-1-103
R1068	2100-4343	1	RESISTOR-TRMR 10K 10% TKF SIDE-ADJ	03744	3269P-1-103
R1069	2100-4333	1	RESISTOR-TRMR 1K 10% TKF SIDE-ADJ 12-TRN	03744	3269P-1-102
R1070	2100-4333	1	RESISTOR-TRMR 1K 10% TKF SIDE-ADJ 12-TRN	03744	3269P-1-102
R1071	0699-3944	1	RESISTOR 750 +-1% .063W TKF TC=0+-200	00746	MCR03-F-7500
R1072	0699-3944	1	RESISTOR 750 +-1% .063W TKF TC=0+-200	00746	MCR03-F-7500
R1073	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R1074	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	00746	MCR03-F-4641
R1075	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	00746	MCR03-F-4641
R1076	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R1077	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R1078	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
TP903	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP904	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP905	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
U103	1820-4279	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG CLEAR	01698	SN74ALS574BDW
U104	1820-4279	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG CLEAR	01698	SN74ALS574BDW
U105	1820-4279	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG CLEAR	01698	SN74ALS574BDW

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U106	1820-4279	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG CLEAR	01698	SN74ALS574BDW
U107	1820-4279	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG CLEAR	01698	SN74ALS574BDW
U108	E4400-80055	1	EPROM-U108	28480	E4400-80055
U111	1820-4279	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG CLEAR	01698	SN74ALS574BDW
U112	1820-4279	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG CLEAR	01698	SN74ALS574BDW
U200	1820-5683	1	IC ADDR TTL/F FULL ADDER 4-BIT	01698	SN74F283D
U201	1820-5683	1	IC ADDR TTL/F FULL ADDER 4-BIT	01698	SN74F283D
U202	1820-5977	1	IC SHF-RGTR TTL/F SYNC/ASYNC SERIAL-IN	02037	MC74F164D
U203	1820-5977	1	IC SHF-RGTR TTL/F SYNC/ASYNC SERIAL-IN	02037	MC74F164D
U204	1820-5977	1	IC SHF-RGTR TTL/F SYNC/ASYNC SERIAL-IN	02037	MC74F164D
U205	1820-5977	1	IC SHF-RGTR TTL/F SYNC/ASYNC SERIAL-IN	02037	MC74F164D
U206	1820-5683	1	IC ADDR TTL/F FULL ADDER 4-BIT	01698	SN74F283D
U207	1820-5683	1	IC ADDR TTL/F FULL ADDER 4-BIT	01698	SN74F283D
U208	1820-5683	1	IC ADDR TTL/F FULL ADDER 4-BIT	01698	SN74F283D
U209	1820-5683	1	IC ADDR TTL/F FULL ADDER 4-BIT	01698	SN74F283D
U210	1820-5870	1	IC INV TTL/F HEX	01698	SN74F04D
U211	1820-5870	1	IC INV TTL/F HEX	01698	SN74F04D
U212	1820-5870	1	IC INV TTL/F HEX	01698	SN74F04D
U213	E4400-80041	1	EPROM-U213	28480	E4400-80041
U214	E4400-80043	1	EPROM-U214	28480	E4400-80043
U215	E4400-80040	1	EPROM-U215	28480	E4400-80040
U216	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U217	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U218	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U219	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U220	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U221	E4400-80045	1	EPROM-U221	28480	E4400-80045
U222	E4400-80042	1	EPROM-U222	28480	E4400-80042
U223	E4400-80044	1	EPROM-U223	28480	E4400-80044
U224	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U225	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U226	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U227	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U301	1820-4248	1	IC GATE TTL/ALS EXCL-OR QUAD 2-INP	01698	SN74ALS86D
U302	1820-4248	1	IC GATE TTL/ALS EXCL-OR QUAD 2-INP	01698	SN74ALS86D

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U303	1820-4248	1	IC GATE TTL/ALS EXCL-OR QUAD 2-INP	01698	SN74ALS86D
U304	1820-8357	1	IC-PLD FPGA-SRAM UNPRGMD CMOS 3042	12404	XC3042-100PQ100C
U306	E4400-80085	1	PLD	28480	E4400-80085
U308	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	02037	MC74AC138D
U309	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	02237	NM93C66M8X
U310	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	02037	MC74AC32D
U311	1820-4279	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG CLEAR	01698	SN74ALS574BDW
U312	1820-4788	1	IC DRVR TTL/ALS BUS OCTL	01698	SN74ALS244CDW
U402	1820-4966	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG	01698	SN74HC74D
U404	1821-1888	1	IC PRESCR ECL	02037	MC12011FN
U405	1821-1888	1	IC PRESCR ECL	02037	MC12011FN
U406	1821-1821	1	IC-ASIC GT-ARY 60K GATES CMOS 60081	08779	M60081L-0124FP
U414	1826-1528	1	IC COMPARATOR LP QUAD 14 PIN PLSTC-SOIC	01698	LM339DR
U415	1820-4692	1	IC GATE CMOS/HC NAND QUAD 2-INP	01698	SN74HC00D
U416	1820-4966	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG	01698	SN74HC74D
U417	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U418	1826-2175	1	IC RF/IF AMPL SINGLE 4 PIN U-WAVE-PILL	01542	HPMA-0386T15
U419	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U420	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U500	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U501	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U502	1826-2441	1	D/A 12-BIT 28-PLCC BPLR	28480	1826-2441
U503	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U504	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U505	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U506	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-27GS
U507	1826-1687	1	IC PWR MGT-V-REF-FXD 9.95/10.05V 8 PINS	10858	LT1021DCS8-10
U508	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U509	1826-2441	1	D/A 12-BIT 28-PLCC BPLR	28480	1826-2441
U600	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U601	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR
U602	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR
U603	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U604	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR
U605	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U700	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U908	1820-5709	1	IC SCHMITT-TRIG CMOS/HC INV HEX	01698	SN74HC14D
U909	1820-8830	1	IC MUXR/DATA-SEL CMOS/ACT 8-TO-1-LINE	02037	MC74ACT251D
U910	1820-4188	1	IC TRANSCEIVER CMOS/HC BUS OCTL	01698	SN74HC245DW
U911	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	01698	SN74HC244DW
U912	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	01698	SN74HC244DW
U913	1820-4377	1	IC GATE TTL/F NAND QUAD 2-INP	01698	SN74F00D
U917	1826-3219	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	03285	ADG431BR
U920	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U921	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U922	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U928	1820-5938	1	IC GATE CMOS/ACT NAND QUAD 2-INP	01698	SN74ACT00D
U929	1820-5938	1	IC GATE CMOS/ACT NAND QUAD 2-INP	01698	SN74ACT00D
U937	1820-5054	1	IC MV CMOS/HC MONOSTBL RETRIG DUAL	02237	MM74HC123AMX
U953	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02037	MC74AC14D
U954	1820-4243	1	IC GATE TTL/ALS AND QUAD 2-INP	01698	SN74ALS08D
U956	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	01698	SN74F74D
U957	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	02037	MC74AC32D
U958	E4400-80038	1	EPROM-U958	28480	E4400-80038
U959	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-37GS
U960	1820-4247	1	IC GATE TTL/ALS OR QUAD 2-INP	01698	SN74ALS32D
U961	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U962	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U963	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U964	1826-2441	1	D/A 12-BIT 28-PLCC BPLR	28480	1826-2441
U965	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-37GS
U966	E4400-80053	1	EPROM-U966	28480	E4400-80053
U967	E4400-80052	1	EPROM-U967	28480	E4400-80052
U968	1818-4807	1	IC 256K-BIT SRAM 35-NS CMOS	11345	CY7C199-35VC
U969	1818-4807	1	IC 256K-BIT SRAM 35-NS CMOS	11345	CY7C199-35VC
U970	1820-4279	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG CLEAR	01698	SN74ALS574BDW
U971	1820-4279	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG CLEAR	01698	SN74ALS574BDW
U972	1820-4279	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG CLEAR	01698	SN74ALS574BDW
U973	E4400-80054	1	EPROM-U973	28480	E4400-80054
U974	1820-4249	1	IC INV TTL/ALS HEX	01698	SN74ALS04BD

**Indicates factory-selected value*

HP Part Number E4400-60048
Baseband Generator (Options UN3 and UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U975	1820-4790	1	IC TRANSCEIVER TTL/ALS BUS OCTL	01698	SN74ALS245ADW
U976	1820-4790	1	IC TRANSCEIVER TTL/ALS BUS OCTL	01698	SN74ALS245ADW
U977	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U978	1820-4247	1	IC GATE TTL/ALS OR QUAD 2-INP	01698	SN74ALS32D
U979	1820-7250	1	IC MUXR/DATA-SEL CMOS/AC 4-TO-1-LINE	02037	MC74AC253D
U980	1820-5977	1	IC SHF-RGTR TTL/F SYNC/ASYNC SERIAL-IN	02037	MC74F164D
U981	1820-7309	1	IC MUXR/DATA-SEL TTL/F 4-TO-1-LINE DUAL	02037	MC74F253D
U982	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U983	1820-5945	1	IC GATE CMOS/AC NAND QUAD 2-INP	02037	MC74AC00D
XU108	1200-1592	1	SOCKET-IC-PLCC 44-CONT SQUARE J-LEAD	01380	3-822275-1
XU213	1200-1593	1	SOCKET-IC-PLCC 32-CONT RECTGLR J-LEAD	01380	3-822273-1
XU214	1200-1593	1	SOCKET-IC-PLCC 32-CONT RECTGLR J-LEAD	01380	3-822273-1
XU215	1200-1593	1	SOCKET-IC-PLCC 32-CONT RECTGLR J-LEAD	01380	3-822273-1
XU221	1200-1593	1	SOCKET-IC-PLCC 32-CONT RECTGLR J-LEAD	01380	3-822273-1
XU222	1200-1593	1	SOCKET-IC-PLCC 32-CONT RECTGLR J-LEAD	01380	3-822273-1
XU223	1200-1593	1	SOCKET-IC-PLCC 32-CONT RECTGLR J-LEAD	01380	3-822273-1
XU958	1200-1590	1	SOCKET-IC-PLCC 20-CONT SQUARE J-LEAD	01380	3-822269-1
XU966	1200-1593	1	SOCKET-IC-PLCC 32-CONT RECTGLR J-LEAD	01380	3-822273-1
XU967	1200-1593	1	SOCKET-IC-PLCC 32-CONT RECTGLR J-LEAD	01380	3-822273-1
XU973	1200-1593	1	SOCKET-IC-PLCC 32-CONT RECTGLR J-LEAD	01380	3-822273-1

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60070

DBMIC Baseband Generator (Options UN8 and UN9)

HEWLETT PACKARD

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HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C100	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C101	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C102	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C103	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C104	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C105	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C106	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C107	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C108	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C109	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C110	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C111	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C112	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C113	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C114	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C115	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C116	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C117	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C118	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C119	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C120	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C121	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C122	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C123	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C124	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C125	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C126	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C127	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C128	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C129	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C130	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C131	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C132	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C133	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C134	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C135	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C136	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C137	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C138	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C139	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C141	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C142	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C143	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C144	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C153	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C154	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C155	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C156	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C157	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C201	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C202	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C203	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C204	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C205	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C206	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C207	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C208	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C209	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C210	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C211	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C212	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C213	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C214	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C215	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C216	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C217	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C218	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C219	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C220	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C221	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C222	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C223	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C224	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C225	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C226	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C227	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C228	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C229	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C230	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C231	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C232	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C233	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C234	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C235	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C236	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C237	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C238	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C239	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C300	0160-7857	1	CAP-FXD 39pF +-5% 50 V CER C0G	02010	06035A390JAT
C301	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C302	0160-7979	1	CAP-FXD 110pF +-5% 50 V CER C0G	12340	C0603C111J5GAC
C303	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C304	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C305	0160-7861	1	CAP-FXD 47pF +-5% 50 V CER C0G	02010	06035A470JAT
C306	0160-7857	1	CAP-FXD 39pF +-5% 50 V CER C0G	02010	06035A390JAT
C307	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C308	0160-7979	1	CAP-FXD 110pF +-5% 50 V CER C0G	12340	C0603C111J5GAC
C309	0160-7838	1	CAP-FXD 120pF +-5% 50 V CER C0G	02010	06035A121JAT
C310	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C311	0160-7861	1	CAP-FXD 47pF +-5% 50 V CER C0G	02010	06035A470JAT
C312	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C313	0160-7833	1	CAP-FXD 1.8pF +-13.89% 50 V CER C0G	02010	06035A1R8CAT
C314	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C315	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C316	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C317	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C318	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C319	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C320	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C321	0160-7980	1	CAP-FXD 130pF +-5% 50 V CER C0G	12340	C0603C131J5GAC
C322	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C323	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C324	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C327	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C328	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C329	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C330	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C331	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C332	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C333	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C334	0160-7989	1	CAP-FXD 36pF +-5% 50 V CER C0G	12340	C0603C360J5GAC
C335	0160-7989	1	CAP-FXD 36pF +-5% 50 V CER C0G	12340	C0603C360J5GAC
C336	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C350	0160-7833	1	CAP-FXD 1.8pF +-13.89% 50 V CER C0G	02010	06035A1R8CAT
C351	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C352	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C353	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C354	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C355	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C358	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C359	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C363	0160-7980	1	CAP-FXD 130pF +-5% 50 V CER C0G	12340	C0603C131J5GAC
C364	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C365	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C366	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C367	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C368	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C369	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C370	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C371	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C372	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C400	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C401	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C403	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C404	0160-6101	1	CAP-FXD 1200pF +-5% 50 V CER C0G	06352	C3216C0G1H122J
C405	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C406	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C407	0160-6101	1	CAP-FXD 1200pF +-5% 50 V CER C0G	06352	C3216C0G1H122J
C408	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C409	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C410	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C412	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C413	0160-6940	1	CAP-FXD 0.33uF +-20% 50 V CER Z5U	02010	12105E334MAT A
C414	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C415	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C416	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C417	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C419	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C420	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C421	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C422	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C423	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C424	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C425	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C426	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C427	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C429	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C430	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C431	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C432	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C433	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C434	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C435	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C437	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C438	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C439	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C440	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C441	0160-6101	1	CAP-FXD 1200pF +-5% 50 V CER C0G	06352	C3216C0G1H122J
C442	0160-7845	1	CAP-FXD 180pF +-5% 50 V CER C0G	02010	06035A181JAT
C443	0160-7986	1	CAP-FXD 390pF +-5% 50 V CER C0G	06352	C1608COG1H391J
C444	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C445	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C446	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C447	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C448	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C449	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C451	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C500	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C501	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C502	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C503	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C504	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C505	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C506	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C507	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C508	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C509	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C510	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C511	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C512	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C513	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C514	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C515	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C516	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C517	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C518	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C519	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C600	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C603	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C604	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C605	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C610	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C611	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C612	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C613	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C614	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C615	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C616	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C617	0160-7845	1	CAP-FXD 180pF +-5% 50 V CER C0G	02010	06035A181JAT
C618	0160-7965	1	CAP-FXD 6pF +-4.2% 50 V CER C0G	12340	C0603C6R0C5GAC
C619	0160-7861	1	CAP-FXD 47pF +-5% 50 V CER C0G	02010	06035A470JAT
C620	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C621	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C622	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C623	0160-7968	1	CAP-FXD 11pF +-5% 50 V CER C0G	02010	06035A110CAT
C624	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C625	0160-7982	1	CAP-FXD 200pF +-5% 50 V CER C0G	02010	06035A201JAT
C626	0160-7969	1	CAP-FXD 13pF +-5% 50 V CER C0G	12340	C0603C130J5GAC
C627	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C628	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C629	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C630	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C631	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C632	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C633	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C634	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C635	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C640	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C644	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C648	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C649	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C650	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C651	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C660	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C661	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C700	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C701	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C702	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C703	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C704	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C705	0180-4274	1	CAP-FXD 4.7uF +-20% 50 V TA	12340	T491D475M050AS
C706	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C707	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C708	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C709	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C710	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C711	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C712	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C713	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C714	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C715	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C716	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C717	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C718	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C719	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C720	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C721	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C722	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C723	0160-7809	1	CAP-FXD 0.015uF +-10% 50 V CER X7R	02010	06035C153KAT
C724	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C725	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C726	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C727	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C728	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C729	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C730	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C731	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
CR100	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR200	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR201	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR300	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR301	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR305	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR306	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR310	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR400	1906-0320	1	DIODE-DUAL 40V 40MA T0-236AA	06121	BAS 40-04
CR403	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR404	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR405	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR406	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR407	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR600	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR605	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR606	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
DS400	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
E100	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E101	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E102	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E103	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E104	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E105	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E400	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E604	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E605	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
FL700	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL701	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL702	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL703	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL704	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL705	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL706	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
J1	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	1046254-1
J2	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	1046254-1
J3	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	1046254-1
J402	1251-4670	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	13369	68000-603

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
K1	0490-1664	1	RELAY 2C 5VDC-COIL 1A 110VDC	00467	G6HK-2-100-DC5
L200	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L201	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
L202	9140-1106	1	INDUCTOR 1.5uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R5J-3
L203	9140-1106	1	INDUCTOR 1.5uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R5J-3
L204	9140-1106	1	INDUCTOR 1.5uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R5J-3
L205	9140-1106	1	INDUCTOR 1.5uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R5J-3
L300	9140-1106	1	INDUCTOR 1.5uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R5J-3
L301	9140-1107	1	INDUCTOR 2.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-2R2J-3
L302	9140-1107	1	INDUCTOR 2.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-2R2J-3
L303	9140-1106	1	INDUCTOR 1.5uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R5J-3
L304	9140-1107	1	INDUCTOR 2.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-2R2J-3
L305	9140-1107	1	INDUCTOR 2.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-2R2J-3
L400	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L401	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L402	9140-1105	1	INDUCTOR 1uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-1R0J-3
L403	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER82J
L600	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L601	9140-1112	1	INDUCTOR 8.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-8R2J-3
L602	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L700	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER82J
L701	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER82J
L702	9140-1117	1	INDUCTOR 47uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-470J-3
L703	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
L704	9140-1428	1	INDUCTOR 1.2uH +-5% 3.4W-mmX4.8LG-mm	06352	NL453232-1R2J-3
MP2	5040-6843	1	EXTRACTOR RING	28480	5040-6843
MP3	5000-9043	1	EXTR PIN .062 BD	28480	5000-9043
MP4	1205-0697	1	HEAT SINK SGL TO-220-CS	05792	LAE66A1CB
MP5	0515-0372	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 8MM-LG	05610	0515-0372
MP6	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	0515-0430
MP7	0590-1076	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KFS2-M3
MP8	0590-1076	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KFS2-M3
P1	1252-5906	1	CONN-RECT MICRORBN 100-CKT 100-CONT	01380	2-557101-5
P2	1252-1609	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	13369	69155-116
P3	1252-2403	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	04726	2524-5002UB

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
P10	1252-1609	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	13369	69155-116
P401	1258-0209	1	JUMPER-REMOVABLE 2 POSITION; .250 IN	01380	382811-6
Q300	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q301	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q407	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
R100	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R101	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R102	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R103	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R104	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R106	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R108	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R109	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R110	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R111	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R112	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R114	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R115	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R116	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R200	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R201	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R203	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R204	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R207	0699-3735	1	RESISTOR 178 +-0.1% .125W TF TC=0+-25	02499	W1206-R-03-1780B
R208	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R209	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT
R210	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R211	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	02499	W1206R031001BT
R212	0699-3952	1	RESISTOR 1.62K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1621
R213	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R214	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R215	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R216	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R217	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	02499	W1206R031001BT
R218	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R220	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R221	0699-3952	1	RESISTOR 1.62K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1621
R222	0699-3735	1	RESISTOR 178 +-0.1% .125W TF TC=0+-25	02499	W1206-R-03-1780B
R223	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R224	0699-2839	1	RESISTOR 150K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 150K .1% 25PPM
R225	0699-3933	1	RESISTOR 237 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2370
R226	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R227	0699-5022	1	RESISTOR 600 +-0.1% .125W TKF TC=0+-25	02499	W1206R036000B
R228	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R229	0699-3735	1	RESISTOR 178 +-0.1% .125W TF TC=0+-25	02499	W1206-R-03-1780B
R230	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R231	0699-2839	1	RESISTOR 150K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 150K .1% 25PPM
R232	0699-3933	1	RESISTOR 237 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2370
R233	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R234	0699-5022	1	RESISTOR 600 +-0.1% .125W TKF TC=0+-25	02499	W1206R036000B
R235	0699-3735	1	RESISTOR 178 +-0.1% .125W TF TC=0+-25	02499	W1206-R-03-1780B
R236	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R237	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT
R238	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R239	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R240	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R241	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R242	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R243	1810-1064	1	NET-RES 15 10.0K OHM 16-PIN	05524	SOMC-16-01-103G
R244	1810-1064	1	NET-RES 15 10.0K OHM 16-PIN	05524	SOMC-16-01-103G
R300	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R301	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R302	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R303	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R304	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R305	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R306	0699-3972	1	RESISTOR 12.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J1212F
R307	0699-3973	1	RESISTOR 13.3K +-1% .063W TKF TC=0+-200	09891	RK73H1J1332F
R308	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R309	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R311	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R312	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R313	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R314	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R316	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R317	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R319	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R320	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R321	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R336	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R337	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R338	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R339	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R340	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R341	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R342	0699-3973	1	RESISTOR 13.3K +-1% .063W TKF TC=0+-200	09891	RK73H1J1332F
R343	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R345	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R346	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R347	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R348	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R349	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R350	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R351	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R352	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R353	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
R355	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R357	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R361	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R362	0699-3972	1	RESISTOR 12.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J1212F
R364	0699-2836	1	RESISTOR 15K +-0.1% .125W TF TC=0+-25	02499	W1206R031502BT
R365	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	02499	W1206R035001BT
R366	0699-2836	1	RESISTOR 15K +-0.1% .125W TF TC=0+-25	02499	W1206R031502BT
R367	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	02499	W1206R035001BT
R368	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R369	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R400	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	00746	MCR03-F-8250
R401	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R403	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R404	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R405	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R406	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	00746	MCR03-F-8250
R408	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R409	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R410	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	09891	RK73H1J1961F
R411	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R412	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	09891	RK73H1J1961F
R414	0699-3929	1	RESISTOR 162 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1620
R415	0699-3939	1	RESISTOR 422 +-1% .063W TKF TC=0+-200	00746	MCR03-EZH-F-4220
R416	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R417	0699-3956	1	RESISTOR 2.37K +-1% .063W TKF TC=0+-200	09891	RK73H1J2371F
R418	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R419	0699-3972	1	RESISTOR 12.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J1212F
R420	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R421	0699-3992	1	RESISTOR 90.9K +-1% .063W TKF TC=0+-200	09891	RK73H1J9092F
R422	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R423	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R424	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R425	0699-3982	1	RESISTOR 31.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J3162F
R427	0699-3938	1	RESISTOR 383 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3830
R428	0699-3945	1	RESISTOR 825 +-1% .063W TKF TC=0+-200	00746	MCR03-F-8250
R429	0699-3952	1	RESISTOR 1.62K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1621
R430	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161
R431	0699-3966	1	RESISTOR 6.81K +-1% .063W TKF TC=0+-200	09891	RK73H1J6811F
R432	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R433	0699-3983	1	RESISTOR 34.8K +-1% .063W TKF TC=0+-200	09891	RK73H1J3482F
R434	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R435	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R436	0699-1319	1	RESISTOR 12.1K +-1% .125W TKF TC=0+-100	09891	RK73H2BT1212F
R438	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R439	0699-3910	1	RESISTOR 23.7 +-1% .063W TKF TC=0+-200	09891	RK73H1J23R7F
R440	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	09891	RK73H1J1961F
R443	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R444	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R445	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R446	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R447	0699-3968	1	RESISTOR 8.25K +-1% .063W TKF TC=0+-200	09891	RK73H1J8251F
R448	0699-3910	1	RESISTOR 23.7 +-1% .063W TKF TC=0+-200	09891	RK73H1J23R7F
R449	0699-3911	1	RESISTOR 26.1 +-1% .063W TKF TC=0+-200	05524	CRCW060326R1F
R450	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R451	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R452	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R453	0699-3939	1	RESISTOR 422 +-1% .063W TKF TC=0+-200	00746	MCR03-EZH-F-4220
R454	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R455	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R456	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R457	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R458	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R459	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R461	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R462	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F
R463	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R464	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R500	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R501	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R502	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R600	0699-3953	1	RESISTOR 1.78K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1781
R601	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R603	0699-3950	1	RESISTOR 1.33K +-1% .063W TKF TC=0+-200	09891	RK73H1J1331F
R605	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R606	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R607	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT
R608	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT
R609	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	02499	W1206R031001BT
R610	0699-2932	1	RESISTOR 3.6K +-0.1% TF TC=0+-25	02499	W1206R033601BT

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R611	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R612	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R613	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R614	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R616	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	02499	W1206R031001BT
R617	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R619	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R620	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R621	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R622	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R623	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R625	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R628	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R629	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R630	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R631	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R633	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R635	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R637	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R638	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R639	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R640	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R641	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R643	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R650	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R651	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R652	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R653	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R654	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R655	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R656	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R700	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R701	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R702	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R703	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R704	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R706	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R707	0699-1431	1	RESISTOR 464 +-1% .125W TKF TC=0+-100	05524	CRCW12064640F
R708	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R709	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R710	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	05524	CRCW12065111F
R711	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	05524	CRCW12065111F
R712	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R713	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
U101	1821-4195	1	IC-ASIC CL-BSD CMOS 203C84 CER-QD-FLTPK	06354	TC203C84-001
U102	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U103	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U104	1820-6620	1	IC DRVR CMOS/ACL BUS OCTL	01698	74ACT11244DW
U105	1820-4377	1	IC GATE TTL/F NAND QUAD 2-INP	02910	74F00D
U106	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U107	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02237	74AC14SCX.
U108	1820-5051	1	IC CNTR TTL/F BIN UP/DOWN SYNCHRO	02910	74F269D
U109	1820-6988	1	IC GATE CMOS/AC NOR QUAD	02237	74AC02SCX.
U118	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	36633	MC74AC32DR2
U119	1820-4188	1	IC TRANSCEIVER CMOS/HC BUS OCTL	02910	74HC245D
U120	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02237	74AC74SC.
U121	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	36633	MC74AC32DR2
U200	1826-3785	1	D/A 14-BIT 28-P-SOIC BICMOS	03799	HI5741BIB
U201	1826-3785	1	D/A 14-BIT 28-P-SOIC BICMOS	03799	HI5741BIB
U202	1826-1687	1	IC PWR MGT-V-REF-FXD 9.95/10.05V 8 PINS	10858	LT1021DCS8-10
U203	1826-1700	1	D/A 8-BIT 28-PLCC CMOS	03285	AD7225LP
U204	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U205	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U206	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U207	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U208	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U209	1820-5950	1	IC INV CMOS/AC HEX 14-SOIC	02237	74AC04SCX
U300	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U301	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U302	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U303	1826-2799	1	IC OP AMP WB SINGLE 8 PIN PLSTC-SOIC	03406	CLC409AJE-TR13
U304	1820-5054	1	IC MV CMOS/HC MONOSTBL RETRIG DUAL	06354	TC74HC123AFN
U305	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U309	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U401	1820-5938	1	IC GATE CMOS/ACT NAND QUAD 2-INP	01698	SN74ACT00D
U402	1820-5938	1	IC GATE CMOS/ACT NAND QUAD 2-INP	01698	SN74ACT00D
U403	1820-5945	1	IC GATE CMOS/AC NAND QUAD 2-INP	36633	MC74AC00D
U404	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02237	74AC74SC.
U405	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U406	1826-1528	1	IC COMPARATOR LP QUAD 14 PIN PLSTC-SOIC	03406	LM339M
U407	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U408	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U409	1820-4377	1	IC GATE TTL/F NAND QUAD 2-INP	02910	74F00D
U410	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F163AD
U411	1820-7747	1	IC PRESCR ECL	02037	MC12011D
U412	1821-1821	1	IC-ASIC GT-ARY 60K GATES CMOS 60081	08779	M60081L-0124FP
U413	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02237	74AC74SC.
U415	0955-0866	1	U-WAVE VOLTAGE CONTROLLED OSCILLATOR 100	02739	JTOS-100
U419	1826-1872	1	IC PWR MGT-V-REG-ADJ-POS 4.975/5.025V 8	03406	LP2951ACM
U420	E4400-80088	1	EPROM U420	28480	E4400-80088
U501	1820-5977	1	IC SHF-RGTR TTL/F SYNC/ASYNC SERIAL-IN	02910	74F164D
U502	E4400-80038	1	EPROM-U958	28480	E4400-80038
U503	1820-4279	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG CLEAR	02910	74ALS574AD
U504	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F163AD
U505	1820-7309	1	IC MUXR/DATA-SEL TTL/F 4-TO-1-LINE DUAL	02910	74F253D
U506	1820-4249	1	IC INV TTL/ALS HEX	01698	SN74ALS04BD
U507	1820-4247	1	IC GATE TTL/ALS OR QUAD 2-INP	01698	SN74ALS32D
U508	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F163AD
U509	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F163AD
U510	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F163AD
U511	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F163AD
U512	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	02910	74F74D
U513	1818-4807	1	IC 256K-BIT SRAM 35-NS CMOS	12125	KM68257CJ-25
U514	1818-4807	1	IC 256K-BIT SRAM 35-NS CMOS	12125	KM68257CJ-25
U515	1820-4790	1	IC TRANSCEIVER TTL/ALS BUS OCTL	01698	SN74ALS245ADW

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U516	1820-4790	1	IC TRANSCEIVER TTL/ALS BUS OCTL	01698	SN74ALS245ADW
U517	1820-5947	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG COM	36633	MC74ACT574DWR2
U518	1820-5947	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG COM	36633	MC74ACT574DWR2
U602	1826-3904	1	D/A 12-BIT 28-P-SOIC CMOS	03285	AD9762AR
U603	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-37GS
U604	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-37GS
U605	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U606	1820-6620	1	IC DRVR CMOS/ACL BUS OCTL	01698	74ACT11244DW
U607	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02237	74AC14SCX.
U608	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	36633	MC74AC32DR2
U609	1820-5945	1	IC GATE CMOS/AC NAND QUAD 2-INP	36633	MC74AC00D
U610	1820-5945	1	IC GATE CMOS/AC NAND QUAD 2-INP	36633	MC74AC00D
U611	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02237	74AC14SCX.
U612	1820-7250	1	IC MUXR/DATA-SEL CMOS/AC 4-TO-1-LINE	02237	74AC253SCX.
U613	1820-7251	1	IC MUXR/DATA-SEL CMOS/AC 2-TO-1-LINE	02237	74AC257SCX.
U614	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U615	1820-5950	1	IC INV CMOS/AC HEX 14-SOIC	02237	74AC04SCX
U701	1826-3555	1	IC PWR MGT-V-REG-FXD-POS 3.235/3.365V 3	10858	LT1587CT-3.3
U702	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	36633	MC74AC32DR2
U703	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	02910	74HC244D
U704	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	02910	74HC244D
U705	1820-4188	1	IC TRANSCEIVER CMOS/HC BUS OCTL	02910	74HC245D
U706	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	36633	MC74AC138DR2
U707	1820-7253	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG COM	01698	CD74AC574M
U708	1820-7253	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG COM	01698	CD74AC574M
U709	1820-7250	1	IC MUXR/DATA-SEL CMOS/AC 4-TO-1-LINE	02237	74AC253SCX.
U710	E4400-80085	1	PLD	28480	E4400-80085
U711	1818-5997	1	IC 16K-BIT EEPROM 500-NS CMOS	02237	NM93C86AM8 (UNPRGMD)
U712	1820-8357	1	IC-PLD FPGA-SRAM UNPRGMD CMOS 3042	12404	XC3042-100PQ100C
U713	1820-7253	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG COM	01698	CD74AC574M
U714	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	36633	MC74AC138DR2
U716	1820-5732	1	IC LCH CMOS/HC D-TYPE OCTL	01698	SN74HC573ADW
U717	1820-7252	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG COM	02237	74AC273SCX.
VR400	1902-1512	1	DIODE-ZNR 7.5V 5% TO-236 (SOT-23)	02910	BZX84C7V5
VR403	1902-1501	1	DIODE-ZNR 5.1V 5% TO-236 (SOT-23) PD=.3W	02910	PMBZ5231B

**Indicates factory-selected value*

HP Part Number E4400-60070
DBMIC Baseband Generator (Options UN8 and UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
VR404	1902-1501	1	DIODE-ZNR 5.1V 5% TO-236 (SOT-23) PD=.3W	02910	PMBZ5231B
XU502	1200-1590	1	SOCKET-IC-PLCC 20-CONT SQUARE J-LEAD	01380	3-822269-1

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60043

Data Generator (Option UN3)



HP Part No. E4400-90103
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HP Part Number E4400-60043
Data Generator (Option UN3)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C1	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C2	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C3	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C4	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C5	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C6	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C7	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C8	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	02010	06035A220JAT
C9	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C10	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C11	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C12	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C13	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C14	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C15	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	02010	06035C102KAT
C16	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C17	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C18	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C19	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C20	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C21	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C22	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C23	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C24	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C25	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C26	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C27	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C28	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C43	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C100	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C101	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C102	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C103	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C104	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C105	0180-4274	1	CAP-FXD 4.7uF +-20% 50 V TA	02010	TAJD475M050

**Indicates factory-selected value*

HP Part Number E4400-60043
Data Generator (Option UN3) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C106	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C107	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C108	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C109	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C110	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C111	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C112	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C113	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	02010	06035C102KAT
C114	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C115	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C116	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C117	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C118	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C119	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C120	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C121	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C122	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C123	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C124	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C125	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C126	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C127	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C128	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C129	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C130	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C131	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C132	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C133	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C134	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C135	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C136	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C137	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C138	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C139	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C140	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A

**Indicates factory-selected value*

HP Part Number E4400-60043
Data Generator (Option UN3) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C141	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C142	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C143	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C144	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C145	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C146	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C200	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C201	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C202	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C203	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C204	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C205	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C206	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C207	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
CR1	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR2	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR3	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR100	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR101	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR102	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR103	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR104	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR105	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR106	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR107	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
E1	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E2	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E3	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E100	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E101	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E102	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E103	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E104	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E105	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E106	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513

**Indicates factory-selected value*

HP Part Number E4400-60043
Data Generator (Option UN3) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
E107	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
FL100	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL101	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL102	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL103	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL104	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL105	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
J1	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	415340-1
J2	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	415340-1
J3	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	415340-1
L100	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R82J
L101	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R82J
L102	9140-1117	1	INDUCTOR 47uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-470J-3
L103	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
MP2	5040-6843	1	EXTRACTOR RING	28480	5040-6843
MP3	5000-9043	1	EXTR PIN .062 BD	28480	5000-9043
P1	1252-5906	1	CONN-RECT MICRORBN 100-CKT 100-CONT	01380	2-557101-5
P2	1252-1609	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	03206	69155-116
P3	1252-2403	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	03206	69155-124
R1	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R2	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R3	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R4	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R5	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R6	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R7	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R8	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R9	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R100	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R101	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R102	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R103	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R104	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R105	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R106	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000

**Indicates factory-selected value*

HP Part Number E4400-60043
Data Generator (Option UN3) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R107	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R108	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R109	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R110	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R111	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R112	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R113	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R114	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R115	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R116	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R117	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R118	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R119	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R120	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R121	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R122	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R123	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	00746	MCR03-F-51R1
R200	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-5111
R201	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-5111
R202	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-5111
R203	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
TP1	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP2	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP3	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP4	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP5	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP6	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP100	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP101	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP102	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP103	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP104	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP200	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP201	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP202	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034

**Indicates factory-selected value*

HP Part Number E4400-60043
Data Generator (Option UN3) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
TP203	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
U1	1820-7281	1	IC TRANSCEIVER CMOS/ACL BUS OCTL	01698	74ACT11245DW
U2	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U3	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U4	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	01698	SN74F74D
U5	E4400-80057	1	EPROM-U5	28480	E4400-80057
U6	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U7	1820-6620	1	IC DRVR CMOS/ACL BUS OCTL	01698	74ACT11244DW
U8	1820-4377	1	IC GATE TTL/F NAND QUAD 2-INP	01698	SN74F00D
U9	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02037	MC74AC74D
U10	1820-6988	1	IC GATE CMOS/AC NOR QUAD	02037	MC74AC02D
U11	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U12	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U13	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U14	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U15	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U16	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U17	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U18	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U19	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	01698	SN74F138D
U20	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U21	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U100	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02037	MC74AC14D
U101	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U102	1820-7251	1	IC MUXR/DATA-SEL CMOS/AC 2-TO-1-LINE	02237	74AC257SCX.
U103	1820-5795	1	IC GATE TTL/F EXCL-OR QUAD 2-INP	02237	74F86SCX.
U104	1820-7250	1	IC MUXR/DATA-SEL CMOS/AC 4-TO-1-LINE	02037	MC74AC253D
U105	1820-7250	1	IC MUXR/DATA-SEL CMOS/AC 4-TO-1-LINE	02037	MC74AC253D
U106	1820-5945	1	IC GATE CMOS/AC NAND QUAD 2-INP	02037	MC74AC00D
U107	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02037	MC74AC14D
U108	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	01698	SN74HC244DW
U109	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	02037	MC74AC138D
U110	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	01698	SN74HC244DW
U111	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	02037	MC74AC138D
U112	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	02037	MC74AC32D

**Indicates factory-selected value*

HP Part Number E4400-60043
Data Generator (Option UN3) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U113	1820-4188	1	IC TRANSCEIVER CMOS/HC BUS OCTL	01698	SN74HC245DW
U114	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	02237	NM93C66M8X
U115	1820-6620	1	IC DRVR CMOS/ACL BUS OCTL	01698	74ACT11244DW
U116	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U117	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U118	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U119	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U200	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U201	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U202	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U203	E4400-80086	1	EPROM U203	28480	E4400-80086
U204	1821-1467	1	IC-PLD FPGA-SRAM UNPRGMD CMOS 3090	12404	XC3090A-7PC84C
XU5	1200-1590	1	SOCKET-IC-PLCC 20-CONT SQUARE J-LEAD	01380	3-822269-1
XU203	1200-1590	1	SOCKET-IC-PLCC 20-CONT SQUARE J-LEAD	01380	3-822269-1

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60057

Data Generator (Option UN4)



HP Part No. E4400-90104
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HP Part Number E4400-60057
Data Generator (Option UN4)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C1	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C2	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C3	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C4	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C5	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C6	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C7	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C8	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	02010	06035A220JAT
C9	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C10	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C11	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C12	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C13	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C14	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C15	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	02010	06035C102KAT
C16	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C17	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C18	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C19	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C20	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C21	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C22	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C23	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C24	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C25	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C26	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C27	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C28	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C29	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C30	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C31	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C32	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C33	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C34	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C35	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A

**Indicates factory-selected value*

HP Part Number E4400-60057
Data Generator (Option UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C36	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C37	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C38	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C39	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C40	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C41	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C42	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C43	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C44	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C100	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C101	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C102	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C103	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C104	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C105	0180-4274	1	CAP-FXD 4.7uF +-20% 50 V TA	02010	TAJD475M050
C106	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C107	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C108	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C109	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C110	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C111	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C112	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C113	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	02010	06035C102KAT
C114	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C115	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C116	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C117	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C118	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C119	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C120	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C121	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C122	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C123	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C124	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C125	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT

**Indicates factory-selected value*

HP Part Number E4400-60057
Data Generator (Option UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C126	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C127	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C128	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C129	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C130	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C131	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C132	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C133	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C134	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C135	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C136	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C137	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C138	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C139	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C140	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C141	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C142	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C143	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C144	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C145	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C146	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C200	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C201	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C202	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C203	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C204	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C205	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C206	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C207	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
CR1	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR2	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR3	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR100	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR101	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR102	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1

**Indicates factory-selected value*

HP Part Number E4400-60057
Data Generator (Option UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR103	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR104	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR105	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR106	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR107	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
E1	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E2	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E3	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E100	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E101	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E102	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E103	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E104	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E105	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E106	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E107	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
FL100	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL101	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL102	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL103	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL104	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL105	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
J1	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	415340-1
J2	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	415340-1
J3	1250-1377	1	CONNECTOR-RF SMB MALE PC-W-STDFS 50-OHM	01380	415340-1
L100	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R82J
L101	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R82J
L102	9140-1117	1	INDUCTOR 47uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-470J-3
L103	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
MP2	5040-6843	1	EXTRACTOR RING	28480	5040-6843
MP3	5000-9043	1	EXTR PIN .062 BD	28480	5000-9043
P1	1252-5906	1	CONN-RECT MICRORBN 100-CKT 100-CONT	01380	2-557101-5
P2	1252-1609	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	03206	69155-116
P3	1252-2403	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	03206	69155-124
R1	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002

**Indicates factory-selected value*

HP Part Number E4400-60057
Data Generator (Option UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R2	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R3	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R4	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R5	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R6	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R7	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R8	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R9	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R100	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R101	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R102	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R103	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R104	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R105	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R106	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R107	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R108	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R109	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R110	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R111	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R112	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R113	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R114	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R115	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R116	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R117	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R118	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R119	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R120	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R121	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R122	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R123	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	00746	MCR03-F-51R1
R200	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-5111
R201	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-5111
R202	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-5111

**Indicates factory-selected value*

HP Part Number E4400-60057
Data Generator (Option UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R203	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
TP1	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP2	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP3	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP4	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP5	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP6	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP100	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP101	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP102	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP103	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP104	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP200	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP201	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP202	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP203	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
U1	1820-7281	1	IC TRANSCEIVER CMOS/ACL BUS OCTL	01698	74ACT11245DW
U2	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U3	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U4	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	01698	SN74F74D
U5	E4400-80057	1	EPROM-U5	28480	E4400-80057
U6	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U7	1820-6620	1	IC DRVR CMOS/ACL BUS OCTL	01698	74ACT11244DW
U8	1820-4377	1	IC GATE TTL/F NAND QUAD 2-INP	01698	SN74F00D
U9	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02037	MC74AC74D
U10	1820-6988	1	IC GATE CMOS/AC NOR QUAD	02037	MC74AC02D
U11	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U12	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U13	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U14	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U15	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U16	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U17	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U18	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U19	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	01698	SN74F138D

**Indicates factory-selected value*

HP Part Number E4400-60057
Data Generator (Option UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U20	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U21	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U22	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U23	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U24	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U25	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U26	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U27	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U28	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U29	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U30	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U31	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U32	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U33	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U34	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U35	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U36	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	01698	SN74F138D
U100	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02037	MC74AC14D
U101	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U102	1820-7251	1	IC MUXR/DATA-SEL CMOS/AC 2-TO-1-LINE	02237	74AC257SCX.
U103	1820-5795	1	IC GATE TTL/F EXCL-OR QUAD 2-INP	02237	74F86SCX.
U104	1820-7250	1	IC MUXR/DATA-SEL CMOS/AC 4-TO-1-LINE	02037	MC74AC253D
U105	1820-7250	1	IC MUXR/DATA-SEL CMOS/AC 4-TO-1-LINE	02037	MC74AC253D
U106	1820-5945	1	IC GATE CMOS/AC NAND QUAD 2-INP	02037	MC74AC00D
U107	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02037	MC74AC14D
U108	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	01698	SN74HC244DW
U109	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	02037	MC74AC138D
U110	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	01698	SN74HC244DW
U111	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	02037	MC74AC138D
U112	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	02037	MC74AC32D
U113	1820-4188	1	IC TRANSCEIVER CMOS/HC BUS OCTL	01698	SN74HC245DW
U114	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	02237	NM93C66M8X
U115	1820-6620	1	IC DRVR CMOS/ACL BUS OCTL	01698	74ACT11244DW
U116	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U117	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001

**Indicates factory-selected value*

HP Part Number E4400-60057
Data Generator (Option UN4) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U118	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U119	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U200	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U201	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U202	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U203	E4400-80086	1	EPROM U203	28480	E4400-80086
U204	1821-1467	1	IC-PLD FPGA-SRAM UNPRGMD CMOS 3090	12404	XC3090A-7PC84C
XU5	1200-1590	1	SOCKET-IC-PLCC 20-CONT SQUARE J-LEAD	01380	3-822269-1
XU203	1200-1590	1	SOCKET-IC-PLCC 20-CONT SQUARE J-LEAD	01380	3-822269-1

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60154

DG3 Data Generator (UN8)



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HP Part Number E4400-60154
DG3 Data Generator (UN8)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C100	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C101	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C102	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C103	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C104	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C105	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C106	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C107	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C108	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C109	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C111	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C112	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C113	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C114	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C115	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C116	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C117	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C118	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C119	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C120	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C121	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C200	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C201	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C202	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C203	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C204	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C205	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C206	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C207	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C208	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C209	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C210	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C211	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C212	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C213	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C214	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C215	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C216	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C217	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C218	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C219	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C220	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C221	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C223	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C224	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C225	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C226	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C227	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C228	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C229	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C230	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C231	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C241	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C248	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C300	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C301	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C302	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C303	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C304	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C305	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C306	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C307	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C308	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C309	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C310	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C311	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C312	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C313	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C314	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C315	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C316	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C317	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C318	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C319	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C320	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C321	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C323	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C324	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C325	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C326	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C327	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C328	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C329	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C330	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C331	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C332	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C333	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C334	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C335	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C336	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C337	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C338	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C339	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C340	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C341	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C342	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C343	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C344	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C345	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C346	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C347	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C400	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C401	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C402	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C403	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035

**Indicates factory-selected value*

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C404	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C405	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C406	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C408	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C409	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C410	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C411	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C412	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C413	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C414	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C415	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C500	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C501	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C502	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C503	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C504	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C505	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C506	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C507	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C508	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C509	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C510	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C511	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C512	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C513	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C514	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C515	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C516	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C518	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C519	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C520	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C521	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C522	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C523	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C524	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C525	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C526	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C527	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C528	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C529	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C530	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C531	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C532	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C533	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C534	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C535	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C536	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C537	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C538	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C539	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C540	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C541	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C542	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C543	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C544	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C545	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C546	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C547	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C548	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C549	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C550	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C551	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C552	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C553	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C554	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C555	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C556	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C557	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C558	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C559	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C560	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C600	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C601	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C602	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C603	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C604	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C605	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C606	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C607	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C608	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C609	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C610	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C611	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C612	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C613	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
CR200	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR201	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR202	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR204	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR205	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR207	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR208	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR209	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR600	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR601	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR602	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR603	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR604	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
DS200	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
DS201	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
DS202	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
DS300	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
DS301	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
DS302	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
DS303	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670

**Indicates factory-selected value*

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
DS304	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
DS400	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
E200	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E201	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E202	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E203	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E204	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E205	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E206	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E207	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E600	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E601	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E602	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E603	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E604	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
FL100	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL101	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
L100	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER82J
L400	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
MP2	5040-6843	1	EXTRACTOR RING	28480	5040-6843
MP3	5000-9043	1	EXTR PIN .062 BD	28480	5000-9043
P1	1252-5906	1	CONN-RECT MICRORBN 100-CKT 100-CONT	01380	2-557101-5
P2	1252-1609	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	13369	69155-116
P3	1252-2403	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	04726	2524-5002UB
P4	1252-1609	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	13369	69155-116
P5	1252-1920	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	04726	2510-5002UB
Q400	1854-1095	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	36633	MMBT2369LT1
R5	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R12	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R15	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R16	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R100	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R101	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R106	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R107	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F

**Indicates factory-selected value*

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R108	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R109	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R110	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R111	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R112	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R113	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R114	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R115	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R116	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R117	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R118	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R119	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R120	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R121	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R122	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R123	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R124	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R125	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R126	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R127	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R128	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R129	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R130	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R131	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R132	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R133	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R136	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R139	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R140	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R144	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R145	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R146	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R147	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R148	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R150	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001

**Indicates factory-selected value*

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R151	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R152	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R153	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R154	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R155	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R156	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R157	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R160	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R161	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R162	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R163	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R164	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R165	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R166	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R167	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R168	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R169	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R200	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R201	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R202	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R203	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R204	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R205	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R206	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R207	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R208	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R209	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R210	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R211	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R212	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R213	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R214	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R215	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R216	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R217	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001

**Indicates factory-selected value*

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R218	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R219	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R224	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R300	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R301	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R302	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R303	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R304	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R305	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R306	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R307	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R308	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R309	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R310	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R311	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R313	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R314	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R315	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R316	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R317	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R318	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R319	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R320	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R321	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R322	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R323	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R324	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R325	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R326	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R327	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R328	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R329	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R330	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R331	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R332	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001

**Indicates factory-selected value*

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R333	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R334	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R335	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R336	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R337	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R338	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R339	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R340	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R341	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R350	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R351	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R352	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R400	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R401	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R402	0699-2772	1	RESISTOR 316 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 316 0.1% 25PPM
R404	0699-3765	1	RESISTOR 115 +-0.1% .125W TF TC=0+-25	02499	W1206-R03-1150-B
R405	0699-1371	1	RESISTOR 1.33K +-1% .125W TKF TC=0+-100	05524	CRCW12061331F
R406	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R407	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R408	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R409	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R410	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R411	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R412	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R413	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R414	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R415	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R416	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R417	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R418	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R419	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R500	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R501	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R502	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R507	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F

**Indicates factory-selected value*

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R509	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R510	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R511	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R512	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R513	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R514	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R515	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R516	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R517	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R518	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R519	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R520	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R521	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R601	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R602	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R603	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R604	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R605	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R606	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R607	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R608	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R609	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R610	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R611	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R612	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R613	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R616	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
S300	3101-3150	1	SWITCH-DIP SURF-MT-SL SPST 0.05A 6VDC	04990	90YY3276SGW
TP101	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP301	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
U100	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	02910	74HC244D
U101	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	02910	74HC244D
U105	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02237	74AC74SC.
U106	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02237	74AC74SC.
U107	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	04078	M93C66-MN6

**Indicates factory-selected value*

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U108	1820-4188	1	IC TRANSCEIVER CMOS/HC BUS OCTL	02910	74HC245D
U109	1820-6156	1	IC DRVR CMOS/ACT BUS OCTL	01698	SN74ACT244DW
U110	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	36633	MC74AC32DR2
U111	1820-7312	1	IC SCHMITT-TRIG CMOS/ACT INV HEX	01698	SN74ACT14D
U112	1820-4998	1	IC GATE TTL/F OR QUAD 2-INP	02910	74F32D
U113	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	36633	MC74AC138DR2
U114	1820-6156	1	IC DRVR CMOS/ACT BUS OCTL	01698	SN74ACT244DW
U115	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02237	74AC14SCX.
U116	1820-6156	1	IC DRVR CMOS/ACT BUS OCTL	01698	SN74ACT244DW
U117	1820-7309	1	IC MUXR/DATA-SEL TTL/F 4-TO-1-LINE DUAL	02910	74F253D
U118	1820-7309	1	IC MUXR/DATA-SEL TTL/F 4-TO-1-LINE DUAL	02910	74F253D
U119	1820-5944	1	IC GATE CMOS/ACT OR QUAD 2-INP	01698	CD74ACT32M
U201	1820-7312	1	IC SCHMITT-TRIG CMOS/ACT INV HEX	01698	SN74ACT14D
U202	1820-6156	1	IC DRVR CMOS/ACT BUS OCTL	01698	SN74ACT244DW
U203	1820-5947	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG COM	36633	MC74ACT574DWR2
U204	1820-5942	1	IC TRANSCEIVER CMOS/ACT BUS OCTL	01698	SN74ACT245DW
U205	1820-4364	1	IC GATE TTL/F AND QUAD 2-INP	02910	74F08D
U206	1820-5218	1	IC DRVR TTL/F LINE OCTL	02910	74F244D
U207	1820-5218	1	IC DRVR TTL/F LINE OCTL	02910	74F244D
U208	1820-5218	1	IC DRVR TTL/F LINE OCTL	02910	74F244D
U209	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	02910	74F138D
U210	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U211	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U227	1820-6156	1	IC DRVR CMOS/ACT BUS OCTL	01698	SN74ACT244DW
U301	1821-1117	1	IC TRANSCEIVER BICMOS/LVT BUS ASYNCHRO	01698	SN74LVTH245ADW
U302	1820-8927	1	IC DRVR BICMOS/ABT LINE 16-BIT	01698	SN74ABT16244ADL
U303	1821-4283	1	IC TRANSCEIVER CMOS/ALVC BUS ASYNCHRO	01698	SN74ALVC164245DL
U304	1821-1149	1	IC-INTERFACE U.A.R.T. CMOS ASYNCHRO DUAL	00350	ST16C2550CJ44
U305	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	36633	MC74AC32DR2
U306	1820-5220	1	IC INV CMOS/HC HEX	01698	SN74HC04D
U307	1820-5944	1	IC GATE CMOS/ACT OR QUAD 2-INP	01698	CD74ACT32M
U308	1826-3555	1	IC PWR MGT-V-REG-FXD-POS 3.235/3.365V 3	10858	LT1587CT-3.3
U309	1813-0802	1	CLK-OSC-XTAL STD 14.7456-MHZ 0.01%	07919	1813-0802
U312	1821-3601	1	IC-ASIC FL-CSTM CMOS 6417707	06347	HD6417707RS60
U313	1820-5940	1	IC GATE CMOS/ACT AND QUAD 2-INP	02237	74ACT08SCX.

**Indicates factory-selected value*

HP Part Number E4400-60154
DG3 Data Generator (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U400	1818-7661	1	IC 32M-BIT FLASH 70-NS CMOS	28480	1818-7661
U401	1826-1826	1	IC PWR MGT-V-REG-ADJ-POS 1.2/37V 8 PINS	03406	LM317LM
U402	E4400-80083	1	FLASH MEM U402	28480	E4400-80083
U403	1818-7428	1	DRAM 4MX16 60 NS SOJ EDO 3.3V	06347	HM5165165AJ-6
U404	1821-0250	1	IC-INTERFACE DRVR/RCVR CMOS INV EIA	11302	MAX232CWE
U500	1821-3674	1	IC-PLD CPLD UNPRGMD CMOS 10K50	12880	EPF10K50RC240-4
U501	1821-3674	1	IC-PLD CPLD UNPRGMD CMOS 10K50	12880	EPF10K50RC240-4
U502	1821-3674	1	IC-PLD CPLD UNPRGMD CMOS 10K50	12880	EPF10K50RC240-4
U600	1818-4807	1	IC 256K-BIT SRAM 35-NS CMOS	12125	KM68257CJ-25
U601	1818-4807	1	IC 256K-BIT SRAM 35-NS CMOS	12125	KM68257CJ-25
U602	1818-4807	1	IC 256K-BIT SRAM 35-NS CMOS	12125	KM68257CJ-25
U603	1818-4807	1	IC 256K-BIT SRAM 35-NS CMOS	12125	KM68257CJ-25
U604	1820-5944	1	IC GATE CMOS/ACT OR QUAD 2-INP	01698	CD74ACT32M
U605	1820-6307	1	IC DRVR CMOS/HCT LINE OCTL	02910	74HCT244D
XU402	1200-1593	1	SOCKET-IC-PLCC 32-CONT RECTGLR J-LEAD	01380	3-822273-1

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60182

Data Generator 1 Meg (UN8)



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HP Part Number E4400-60182
Data Generator 1 Meg (UN8)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C1	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C2	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C3	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C4	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C5	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C6	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C7	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C8	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	02010	06035A220JAT
C9	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C10	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C11	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C12	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C13	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C14	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C15	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	02010	06035C102KAT
C16	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C17	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C18	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C19	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C20	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C21	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C22	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C23	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C24	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C25	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C26	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C27	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C28	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C43	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C100	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C101	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C102	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C103	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C104	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C105	0180-4274	1	CAP-FXD 4.7uF +-20% 50 V TA	02010	TAJD475M050

**Indicates factory-selected value*

HP Part Number E4400-60182
Data Generator 1 Meg (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C106	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C107	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C108	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C109	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C114	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C118	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C119	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C120	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C121	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C122	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C123	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C124	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C125	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C126	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C127	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C128	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C129	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C130	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C131	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C132	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C133	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C134	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C135	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C136	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C137	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C138	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C139	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C140	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C141	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C142	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C143	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C144	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C145	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C146	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C200	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A

**Indicates factory-selected value*

HP Part Number E4400-60182
Data Generator 1 Meg (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C201	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C202	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C203	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C204	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C205	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C206	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C207	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
CR1	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR2	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR3	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR103	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR104	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR105	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR106	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR107	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
E1	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E2	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E3	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E103	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E104	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E105	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E106	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E107	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
FL100	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102T1M00-621
FL101	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102T1M00-621
FL102	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102T1M00-621
FL103	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102T1M00-621
FL104	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102T1M00-621
FL105	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102T1M00-621
L100	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R82J
L101	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R82J
L102	9140-1117	1	INDUCTOR 47uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-470J-3
L103	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
MP2	5040-6843	1	EXTRACTOR RING	28480	5040-6843
MP3	5000-9043	1	EXTR PIN .062 BD	28480	5000-9043

**Indicates factory-selected value*

HP Part Number E4400-60182
Data Generator 1 Meg (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
P1	1252-5906	1	CONN-RECT MICRORBN 100-CKT 100-CONT	01380	2-557101-5
P2	1252-1609	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	04726	2516-502UB
P3	1252-2403	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	04726	2524-5002UB
R1	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R2	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R3	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R4	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R5	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R6	0699-3574	1	RESISTOR 0 .0625W TKF	00746	MCR03-J-00R0
R7	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
R8	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
R9	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
R103	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R107	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R111	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R112	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
R113	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R114	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R115	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R116	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
R117	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
R118	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1002
R119	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R120	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	00746	MCR18-F-1000
R121	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R122	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	00746	MCR03-F-4640
R123	0699-3574	1	RESISTOR 0 .0625W TKF	00746	MCR03-J-00R0
R200	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-5111
R201	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-5111
R202	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-5111
R203	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
TP1	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP2	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP3	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP4	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034

**Indicates factory-selected value*

HP Part Number E4400-60182
Data Generator 1 Meg (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
TP5	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP6	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP100	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP101	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP102	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP103	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP104	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP200	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP201	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP202	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP203	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
U1	1820-7281	1	IC TRANSCEIVER CMOS/ACL BUS OCTL	01698	74ACT11245DW
U2	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U3	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U4	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	01698	SN74F74D
U5	E4400-80057	1	EPROM-U5	28480	E4400-80057
U6	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U7	1820-6620	1	IC DRVR CMOS/ACL BUS OCTL	01698	74ACT11244DW
U8	1820-4377	1	IC GATE TTL/F NAND QUAD 2-INP	01698	SN74F00D
U9	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02037	MC74AC74D
U10	1820-6988	1	IC GATE CMOS/AC NOR QUAD	02037	MC74AC02DR2
U11	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F163AD
U12	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F163AD
U13	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F163AD
U14	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F163AD
U15	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F163AD
U16	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02910	74F163AD
U17	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U18	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U19	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	01698	SN74F138D
U20	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U21	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U100	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02037	MC74AC14DR2
U101	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U102	1820-7251	1	IC MUXR/DATA-SEL CMOS/AC 2-TO-1-LINE	02237	74AC257SCX.

**Indicates factory-selected value*

HP Part Number E4400-60182
Data Generator 1 Meg (UN8) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U103	1820-5795	1	IC GATE TTL/F EXCL-OR QUAD 2-INP	02237	74F86SCX.
U104	1820-7250	1	IC MUXR/DATA-SEL CMOS/AC 4-TO-1-LINE	02037	MC74AC253D
U105	1820-7250	1	IC MUXR/DATA-SEL CMOS/AC 4-TO-1-LINE	02037	MC74AC253D
U106	1820-5945	1	IC GATE CMOS/AC NAND QUAD 2-INP	02037	MC74AC00D
U107	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02037	MC74AC14DR2
U108	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	01698	SN74HC244DW
U109	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	02037	MC74AC138DR2
U110	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	01698	SN74HC244DW
U111	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	02037	MC74AC138DR2
U112	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	02037	MC74AC32DR2
U113	1820-4188	1	IC TRANSCEIVER CMOS/HC BUS OCTL	01698	SN74HC245DW
U114	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	02237	NM93C66M8X
U115	1820-6620	1	IC DRVR CMOS/ACL BUS OCTL	01698	74ACT11244DW
U116	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U117	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U118	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U119	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U200	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U201	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U202	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U203	E4400-80086	1	EPROM U203	28480	E4400-80086
U204	1821-1467	1	IC-PLD FPGA-SRAM UNPRGMD CMOS 3090	12404	XC3090A-7PC84C
XU5	1200-1590	1	SOCKET-IC-PLCC 20-CONT SQUARE J-LEAD	01380	3-822269-1
XU203	1200-1590	1	SOCKET-IC-PLCC 20-CONT SQUARE J-LEAD	01380	3-822269-1

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60183

Data Generator (Option UN9)



HP Part No. E4400-90259
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HP Part Number E4400-60183
Data Generator (Option UN9)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C1	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C2	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C3	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C4	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C5	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C6	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C7	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C8	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	02010	06035A220JAT
C9	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C10	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C11	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C12	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C13	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C14	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C15	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	02010	06035C102KAT
C16	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C17	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C18	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C19	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C20	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C21	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C22	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C23	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C24	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C25	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C26	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C27	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C28	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C29	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C30	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C31	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C32	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C33	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C34	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C35	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A

**Indicates factory-selected value*

HP Part Number E4400-60183
Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C36	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C37	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C38	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C39	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C40	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C41	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C42	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C43	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C44	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C100	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C101	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C102	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C103	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C104	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C105	0180-4274	1	CAP-FXD 4.7uF +-20% 50 V TA	02010	TAJD475M050
C106	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C107	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C108	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C109	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	00039	NRD476M10
C114	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C118	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C119	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C120	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C121	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C122	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C123	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C124	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C125	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C126	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C127	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C128	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C129	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C130	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C131	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT
C132	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	02010	06035C103KAT

**Indicates factory-selected value*

HP Part Number E4400-60183
Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C133	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C134	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C135	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C136	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C137	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C138	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C139	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C140	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C141	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C142	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C143	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C144	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C145	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C146	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C200	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C201	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C202	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C203	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C204	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C205	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C206	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
C207	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	08055C104KAT_A
CR1	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR2	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR3	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR103	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR104	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR105	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR106	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
CR107	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	02037	BAV99LT1
E1	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E2	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E3	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E103	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E104	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513

**Indicates factory-selected value*

HP Part Number E4400-60183
Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
E105	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E106	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E107	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
FL100	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL101	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL102	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL103	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL104	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
FL105	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102
L100	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R82J
L101	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R82J
L102	9140-1117	1	INDUCTOR 47uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-470J-3
L103	9140-1114	1	INDUCTOR 15uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-150J-3
MP2	5040-6843	1	EXTRACTOR RING	28480	5040-6843
MP3	5000-9043	1	EXTR PIN .062 BD	28480	5000-9043
P1	1252-5906	1	CONN-RECT MICRORBN 100-CKT 100-CONT	28480	1252-5906
P2	1252-1609	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	03206	69155-116
P3	1252-2403	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	03206	69155-124
R1	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	28480	0699-3970
R2	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	28480	0699-3924
R3	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R4	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R5	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R6	0699-3574	1	RESISTOR 0 .0625W TKF	28480	0699-3574
R7	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
R8	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
R9	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
R103	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	28480	0699-3970
R107	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	28480	0699-3924
R111	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R112	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
R113	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R114	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R115	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	00746	MCR18-F-51R1
R116	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001

**Indicates factory-selected value*

HP Part Number E4400-60183
Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R117	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
R118	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	28480	0699-3970
R119	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	28480	0699-3924
R120	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R121	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	28480	0699-3940
R122	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	28480	0699-3940
R123	0699-3574	1	RESISTOR 0 .0625W TKF	28480	0699-3574
R200	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	28480	0699-3964
R201	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	28480	0699-3964
R202	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	28480	0699-3964
R203	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-EZP-F-1001
TP1	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP2	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP3	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP4	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP5	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP6	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP100	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP101	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP102	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP103	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP104	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP200	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP201	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP202	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP203	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
U1	1820-7281	1	IC TRANSCEIVER CMOS/ACL BUS OCTL	01698	74ACT11245DW
U2	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U3	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U4	1820-5040	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	01698	SN74F74D
U5	E4400-80057	1	EPROM-U5	28480	E4400-80057
U6	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U7	1820-6620	1	IC DRVR CMOS/ACL BUS OCTL	01698	74ACT11244DW
U8	1820-4377	1	IC GATE TTL/F NAND QUAD 2-INP	01698	SN74F00D
U9	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02037	MC74AC74D

**Indicates factory-selected value*

HP Part Number E4400-60183
Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U10	1820-6988	1	IC GATE CMOS/AC NOR QUAD	02037	MC74AC02D
U11	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U12	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U13	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U14	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U15	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U16	1820-6158	1	IC CNTR TTL/F BIN SYNCHRO POS-EDGE-TRIG	02237	74F163ASCX.
U17	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U18	1820-6311	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM	01698	SN74F574DW
U19	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	01698	SN74F138D
U20	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U21	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U22	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U23	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U24	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U25	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U26	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U27	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U28	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U29	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U30	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U31	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U32	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U33	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U34	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U35	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512LFP-7
U36	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	01698	SN74F138D
U100	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02037	MC74AC14D
U101	1820-6391	1	IC GATE CMOS/AC EXCL-OR QUAD 2-INP	02237	74AC86SCX.
U102	1820-7251	1	IC MUXR/DATA-SEL CMOS/AC 2-TO-1-LINE	02237	74AC257SCX.
U103	1820-5795	1	IC GATE TTL/F EXCL-OR QUAD 2-INP	02237	74F86SCX.
U104	1820-7250	1	IC MUXR/DATA-SEL CMOS/AC 4-TO-1-LINE	02037	MC74AC253D
U105	1820-7250	1	IC MUXR/DATA-SEL CMOS/AC 4-TO-1-LINE	02037	MC74AC253D
U106	1820-5945	1	IC GATE CMOS/AC NAND QUAD 2-INP	02037	MC74AC00D
U107	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02037	MC74AC14D

**Indicates factory-selected value*

HP Part Number E4400-60183
Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U108	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	01698	SN74HC244DW
U109	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	02037	MC74AC138D
U110	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	01698	SN74HC244DW
U111	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	02037	MC74AC138D
U112	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	02037	MC74AC32D
U113	1820-4188	1	IC TRANSCEIVER CMOS/HC BUS OCTL	01698	SN74HC245DW
U114	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	02237	NM93C66M8X
U115	1820-6620	1	IC DRVR CMOS/ACL BUS OCTL	01698	74ACT11244DW
U116	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U117	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U118	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U119	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U200	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U201	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U202	E4400-50001	1	IC ACT2735 FF-D	28480	E4400-50001
U203	E4400-80086	1	EPROM U203	28480	E4400-80086
U204	1821-1467	1	IC-PLD FPGA-SRAM UNPRGMD CMOS 3090	12404	XC3090A-7PC84C
XU5	1200-1590	1	SOCKET-IC-PLCC 20-CONT SQUARE J-LEAD	01380	3-822269-1
XU203	1200-1590	1	SOCKET-IC-PLCC 20-CONT SQUARE J-LEAD	01380	3-822269-1

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60195

DG3 Data Generator (Option UN9)

HEWLETT PACKARD

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HP Part Number E4400-60195
DG3 Data Generator (Option UN9)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C100	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C101	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C102	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C103	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C104	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C105	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C106	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C107	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C108	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C109	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C111	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C112	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C113	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C114	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C115	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C116	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C117	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C118	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C119	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C120	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C121	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C200	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C201	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C202	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C203	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C204	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C205	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C206	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C207	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C208	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C209	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C210	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C211	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C212	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C213	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C214	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C215	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C216	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C217	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C218	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C219	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C220	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C221	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C223	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C224	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C225	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C226	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C227	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C228	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C229	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C230	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C231	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C232	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C233	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C234	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C235	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C236	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C237	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C238	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C239	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C240	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C241	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C242	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C243	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C244	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C245	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C246	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C247	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C248	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C300	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C301	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C302	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C303	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C304	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C305	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C306	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C307	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C308	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C309	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C310	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C311	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C312	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C313	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C314	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C315	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C316	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C317	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C318	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C319	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C320	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C321	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C323	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C324	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C325	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C326	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C327	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C328	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C329	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C330	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C331	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C332	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C333	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C334	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C335	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C336	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C337	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C338	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C339	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C340	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C341	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C342	0180-4228	1	CAP-FXD 47uF +-20% 10 V TA	02010	TAJD476M010
C343	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C344	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C345	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C346	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C347	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C400	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C401	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C402	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C403	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C404	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C405	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C406	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C408	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C409	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C410	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C411	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C412	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C413	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C414	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C415	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C500	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C501	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C502	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C503	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C504	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C505	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C506	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C507	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C508	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C509	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C510	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C511	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C512	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C513	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C514	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C515	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C516	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C518	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C519	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C520	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C521	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C522	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C523	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C524	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C525	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C526	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C527	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C528	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C529	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C530	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C531	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C532	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C533	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C534	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C535	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C536	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C537	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C538	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C539	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C540	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C541	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C542	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C543	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C544	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C545	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C546	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C547	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C548	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C549	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C550	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C551	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C552	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C553	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C554	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C555	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C556	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C557	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C558	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C559	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C560	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C600	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C601	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C602	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C603	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C604	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C605	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	02010	TAJD106M035
C606	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C607	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C608	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C609	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C610	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C611	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C612	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C613	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
CR200	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR201	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR202	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR204	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR205	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR207	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR208	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR209	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR600	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR601	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR602	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR603	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR604	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
DS200	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
DS201	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
DS202	1990-1772	1	LED-LAMP LUM-INT=1.6MCD IF=20MA-MAX	01542	HSMS-C670
DS300	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
DS301	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
DS302	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
DS303	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
DS304	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
DS400	1990-1713	1	LED-LAMP LUM-INT=4MCD IF=20MA-MAX BVR=5V	01542	HSMG-C670
E200	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E201	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E202	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E203	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E204	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E205	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E206	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E207	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E600	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E601	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E602	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E603	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E604	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
FL100	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL101	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
L100	9140-1104	1	INDUCTOR 820nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER82J
L400	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
MP2	5040-6843	1	EXTRACTOR RING	28480	5040-6843

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
MP3	5000-9043	1	EXTR PIN .062 BD	28480	5000-9043
P1	1252-5906	1	CONN-RECT MICRORBN 100-CKT 100-CONT	01380	2-557101-5
P2	1252-1609	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	13369	69155-116
P3	1252-2403	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	04726	2524-5002UB
P4	1252-1609	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	13369	69155-116
P5	1252-1920	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	04726	2510-5002UB
Q400	1854-1095	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	36633	MMBT2369LT1
R5	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R12	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R15	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R16	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R100	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R101	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R106	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R107	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R108	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R109	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R110	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R111	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R112	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R113	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R114	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R115	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R116	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R117	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R118	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R119	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R120	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R121	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R122	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R123	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R124	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R125	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R126	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R127	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R128	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R129	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R130	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R131	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R132	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R133	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R136	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R139	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R140	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R144	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R145	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R146	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R147	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R148	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R150	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R151	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R152	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R153	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R154	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R155	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R156	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R157	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R160	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R161	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R162	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R163	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R164	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R165	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R166	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R167	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R168	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R169	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R200	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R201	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R202	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R203	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R204	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R205	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R206	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R207	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R208	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R209	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R210	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R211	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R212	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R213	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R214	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R215	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R216	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R217	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R218	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R219	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R223	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R224	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R300	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R301	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R302	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R303	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R304	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R305	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R306	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R307	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R308	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R309	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R310	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R311	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R313	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R314	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R315	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R316	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R317	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R318	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R319	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R320	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R321	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R322	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R323	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R324	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R325	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R326	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R327	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R328	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R329	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R330	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R331	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R332	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R333	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R334	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R335	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R336	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R337	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R338	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R339	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R340	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R341	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R350	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R351	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R352	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R400	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R401	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R402	0699-2772	1	RESISTOR 316 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 316 0.1% 25PPM
R404	0699-3765	1	RESISTOR 115 +-0.1% .125W TF TC=0+-25	02499	W1206-R03-1150-B
R405	0699-1371	1	RESISTOR 1.33K +-1% .125W TKF TC=0+-100	05524	CRCW12061331F
R406	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R407	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R408	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R409	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R410	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R411	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R412	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R413	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R414	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R415	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R416	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R417	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R418	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R419	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R500	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R501	0699-3913	1	RESISTOR 31.6 +-1% .063W TKF TC=0+-200	09891	RK73H1J31R6F
R502	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R507	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R509	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R510	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R511	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R512	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R513	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R514	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R515	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R516	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R517	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R518	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R519	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R520	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R521	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R601	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R602	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R603	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R604	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R605	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R606	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R607	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R608	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R609	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R610	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	05524	CRCW120651R1F
R611	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R612	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R613	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R616	0699-1503	1	RESISTOR 0 CWM	05524	CRCW1206000
S300	3101-3150	1	SWITCH-DIP SURF-MT-SL SPST 0.05A 6VDC	04990	90YY3276SGW
TP101	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP301	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
U100	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	02910	74HC244D
U101	1820-5551	1	IC DRVR CMOS/HC LINE OCTL	02910	74HC244D
U105	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02237	74AC74SC.
U106	1820-5937	1	IC FF CMOS/AC D-TYPE POS-EDGE-TRIG	02237	74AC74SC.
U107	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	04078	M93C66-MN6
U108	1820-4188	1	IC TRANSCEIVER CMOS/HC BUS OCTL	02910	74HC245D
U109	1820-6156	1	IC DRVR CMOS/ACT BUS OCTL	01698	SN74ACT244DW
U110	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	36633	MC74AC32DR2
U111	1820-7312	1	IC SCHMITT-TRIG CMOS/ACT INV HEX	01698	SN74ACT14D
U112	1820-4998	1	IC GATE TTL/F OR QUAD 2-INP	02910	74F32D
U113	1820-5934	1	IC DCDR-DEMUXR CMOS/AC BIN 8-TO-1-LINE	36633	MC74AC138DR2
U114	1820-6156	1	IC DRVR CMOS/ACT BUS OCTL	01698	SN74ACT244DW
U115	1820-7244	1	IC SCHMITT-TRIG CMOS/AC INV HEX	02237	74AC14SCX.
U116	1820-6156	1	IC DRVR CMOS/ACT BUS OCTL	01698	SN74ACT244DW
U117	1820-7309	1	IC MUXR/DATA-SEL TTL/F 4-TO-1-LINE DUAL	02910	74F253D
U118	1820-7309	1	IC MUXR/DATA-SEL TTL/F 4-TO-1-LINE DUAL	02910	74F253D
U119	1820-5944	1	IC GATE CMOS/ACT OR QUAD 2-INP	01698	CD74ACT32M
U201	1820-7312	1	IC SCHMITT-TRIG CMOS/ACT INV HEX	01698	SN74ACT14D
U202	1820-6156	1	IC DRVR CMOS/ACT BUS OCTL	01698	SN74ACT244DW
U203	1820-5947	1	IC FF CMOS/ACT D-TYPE POS-EDGE-TRIG COM	36633	MC74ACT574DWR2
U204	1820-5942	1	IC TRANSCEIVER CMOS/ACT BUS OCTL	01698	SN74ACT245DW
U205	1820-4364	1	IC GATE TTL/F AND QUAD 2-INP	02910	74F08D
U206	1820-5218	1	IC DRVR TTL/F LINE OCTL	02910	74F244D
U207	1820-5218	1	IC DRVR TTL/F LINE OCTL	02910	74F244D

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U208	1820-5218	1	IC DRVR TTL/F LINE OCTL	02910	74F244D
U209	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	02910	74F138D
U210	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U211	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U212	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U213	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U214	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U215	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U216	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U217	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U218	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U219	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U220	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U221	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U222	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U223	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U224	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U225	1818-5651	1	IC 4M-BIT SRAM 70-NS CMOS	06347	HM628512ALFP-7
U226	1820-5130	1	IC DCDR-DEMUXR TTL/F BIN 8-TO-1-LINE	02910	74F138D
U227	1820-6156	1	IC DRVR CMOS/ACT BUS OCTL	01698	SN74ACT244DW
U301	1821-1117	1	IC TRANSCEIVER BICMOS/LVT BUS ASYNCHRO	01698	SN74LVTH245ADW
U302	1820-8927	1	IC DRVR BICMOS/ABT LINE 16-BIT	01698	SN74ABT16244ADL
U303	1821-4283	1	IC TRANSCEIVER CMOS/ALVC BUS ASYNCHRO	01698	SN74ALVC164245DL
U304	1821-1149	1	IC-INTERFACE U.A.R.T. CMOS ASYNCHRO DUAL	00350	ST16C2550CJ44
U305	1820-5936	1	IC GATE CMOS/AC OR QUAD 2-INP	36633	MC74AC32DR2
U306	1820-5220	1	IC INV CMOS/HC HEX	01698	SN74HC04D
U307	1820-5944	1	IC GATE CMOS/ACT OR QUAD 2-INP	01698	CD74ACT32M
U308	1826-3555	1	IC PWR MGT-V-REG-FXD-POS 3.235/3.365V 3	10858	LT1587CT-3.3
U309	1813-0802	1	CLK-OSC-XTAL STD 14.7456-MHZ 0.01%	07919	1813-0802
U312	1821-3601	1	IC-ASIC FL-CSTM CMOS 6417707	06347	HD6417707RS60
U313	1820-5940	1	IC GATE CMOS/ACT AND QUAD 2-INP	02237	74ACT08SCX.
U400	1818-7661	1	IC 32M-BIT FLASH 70-NS CMOS	28480	1818-7661
U401	1826-1826	1	IC PWR MGT-V-REG-ADJ-POS 1.2/37V 8 PINS	03406	LM317LM
U402	E4400-80083	1	FLASH MEM U402	28480	E4400-80083
U403	1818-7428	1	DRAM 4MX16 60 NS SOJ EDO 3.3V	06347	HM5165165AJ-6

**Indicates factory-selected value*

HP Part Number E4400-60195
DG3 Data Generator (Option UN9) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U404	1821-0250	1	IC-INTERFACE DRVR/RCVR CMOS INV EIA	11302	MAX232CWE
U500	1821-3674	1	IC-PLD CPLD UNPRGMD CMOS 10K50	12880	EPF10K50RC240-4
U501	1821-3674	1	IC-PLD CPLD UNPRGMD CMOS 10K50	12880	EPF10K50RC240-4
U502	1821-3674	1	IC-PLD CPLD UNPRGMD CMOS 10K50	12880	EPF10K50RC240-4
U600	1818-4807	1	IC 256K-BIT SRAM 35-NS CMOS	12125	KM68257CJ-25
U601	1818-4807	1	IC 256K-BIT SRAM 35-NS CMOS	12125	KM68257CJ-25
U602	1818-4807	1	IC 256K-BIT SRAM 35-NS CMOS	12125	KM68257CJ-25
U603	1818-4807	1	IC 256K-BIT SRAM 35-NS CMOS	12125	KM68257CJ-25
U604	1820-5944	1	IC GATE CMOS/ACT OR QUAD 2-INP	01698	CD74ACT32M
U605	1820-6307	1	IC DRVR CMOS/HCT LINE OCTL	02910	74HCT244D
XU402	1200-1593	1	SOCKET-IC-PLCC 32-CONT RECTGLR J-LEAD	01380	3-822273-1

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60003

Vector Output

HEWLETT PACKARD

HP Part No. E4400-90058
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HP Part Number E4400-60003
Vector Output

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C20	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C21	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C22	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C23	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C24	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C25	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C26	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C27	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C28	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C29	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C30	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C31	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C40	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C41	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C42	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C43	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C44	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C45	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C46	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C47	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C48	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C50	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C51	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C52	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C53	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C54	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C55	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C56	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C57	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C58	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C59	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C60	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C61	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C62	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C63	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C64	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C65	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C70	0160-7870	1	CAP-FXD 6800pF +-10% 50 V CER X7R	02010	06035C682KAT
C71	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C72	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C73	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C74	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C80	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C81	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C82	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C83	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C84	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C85	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C86	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C87	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C90	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C91	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C92	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C93	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C94	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C100	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C101	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C103	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C104	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C105	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C106	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C107	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C108	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C109	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C110	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C111	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C112	0160-7848	1	CAP-FXD 2.7pF +-9.26% 50 V CER C0G	02010	06035A2R7CAT
C113	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C114	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C115	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C116	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C117	0160-7848	1	CAP-FXD 2.7pF +-9.26% 50 V CER C0G	02010	06035A2R7CAT
C118	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C119	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C120	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C121	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C122	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C123	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C124	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C125	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C126	0160-7842	1	CAP-FXD 150pF +-5% 50 V CER C0G	02010	06035A151JAT
C127	0160-7864	1	CAP-FXD 56pF +-5% 50 V CER C0G	02010	06035A560JAT
C128	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C129	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C130	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C131	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C140	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C141	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C142	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C143	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C144	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C145	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C146	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C147	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C150	0160-7966	1	CAP-FXD 7pF +-3.6% 50 V CER C0G	12340	C0603C7R0C5GAC
C151	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C152	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C153	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C160	0160-8250	1	CAP-FXD 1.2pF +/-8.33% 100 V PORC C0G	02010	06031J1R2BAW
C161	0160-8250	1	CAP-FXD 1.2pF +/-8.33% 100 V PORC C0G	02010	06031J1R2BAW
C162	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C163	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C170	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C171	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C172	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C173	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C174	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C180	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C181	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C182	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C183	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C184	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C185	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C190	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C191	0160-7834	1	CAP-FXD 10pF +-5% 50 V CER C0G	02010	06035A100JAT
C192	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C193	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C194	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C200	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C201	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C202	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C203	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C204	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C205	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C206	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C207	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C220	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C221	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C222	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C223	0160-7867	1	CAP-FXD 6.8pF +-3.68% 50 V CER C0G	12340	C0603C689C5GAC
C230	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C231	0160-7861	1	CAP-FXD 47pF +-5% 50 V CER C0G	02010	06035A470JAT
C232	0160-7831	1	CAP-FXD 1.2pF +-20.83% 50 V CER C0G	02010	06035A1R2CAT
C233	0160-7867	1	CAP-FXD 6.8pF +-3.68% 50 V CER C0G	12340	C0603C689C5GAC
C234	0160-7831	1	CAP-FXD 1.2pF +-20.83% 50 V CER C0G	02010	06035A1R2CAT
C235	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C236	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C237	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C238	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C239	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C240	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C241	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C242	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C243	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C244	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C245	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C246	0160-7970	1	CAP-FXD 16pF +-5% 50 V CER C0G	12340	C0603C160J5GAC
C247	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C248	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C250	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C251	0160-7971	1	CAP-FXD 20pF +-5% 50 V CER C0G	02010	06035A200JAT
C252	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C260	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C261	0180-4116	1	CAP-FXD 22uF +-20% 20 V TA	02010	TAJD226M020
C262	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C263	0180-4116	1	CAP-FXD 22uF +-20% 20 V TA	02010	TAJD226M020
C264	0180-4116	1	CAP-FXD 22uF +-20% 20 V TA	02010	TAJD226M020
C265	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C266	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C267	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C268	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C269	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C270	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C271	0160-7966	1	CAP-FXD 7pF +-3.6% 50 V CER C0G	12340	C0603C7R0C5GAC
C272	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C274	0160-7840	1	CAP-FXD 1200pF +-10% 50 V CER X7R	02010	06035C122KAT
C275	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C300	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C301	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C302	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C303	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C320	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C321	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C322	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C323	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C325	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C350	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C351	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C352	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C353	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C354	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C355	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C356	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C357	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C358	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C360	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C361	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C364	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C370	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C371	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C401	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C402	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C403	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C420	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C421	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C423	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C424	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C425	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C450	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C451	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C452	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C453	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C454	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C455	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C456	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C457	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C458	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C460	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C461	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C464	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C470	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C480	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C481	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C600	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C601	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C610	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C611	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C612	0160-7841	1	CAP-FXD 15pF +-5% 50 V CER C0G	02010	06035A150JAT
C613	0160-7866	1	CAP-FXD 5600pF +-10% 50 V CER X7R	02010	06035C562KAT
C632	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	06352	C3216CH1H182J
C640	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C641	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C642	0160-5578	1	CAP-FXD 0.022uF +-10% 63 V POLYE-MET	06127	MKS-2
C643	0160-5528	1	CAP-FXD 0.22uF +-5% 100 V POLYC-MET	05176	HEW-249-220NF+/-5%100V
C650	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C651	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C652	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	06352	C3216CH1H182J
C653	0160-5578	1	CAP-FXD 0.022uF +-10% 63 V POLYE-MET	06127	MKS-2
C654	0160-5528	1	CAP-FXD 0.22uF +-5% 100 V POLYC-MET	05176	HEW-249-220NF+/-5%100V
C661	0160-7217	1	CAP-FXD 20pF +-5% 50 V CER C0G	09939	GRM40C0G200J50VPT
C662	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C663	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C664	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C665	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C666	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C667	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C668	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C670	0160-5957	1	CAP-FXD 47pF +-5% 50 V CER C0G	09939	GRM40-001C0G470J050C
C680	0160-7850	1	CAP-FXD 27pF +-5% 50 V CER C0G	02010	06035A270JAT
C681	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C682	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C689	0160-7850	1	CAP-FXD 27pF +-5% 50 V CER C0G	02010	06035A270JAT
C690	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C691	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C692	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C694	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C695	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C696	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C697	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C698	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C699	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C700	0160-7736	1	CAP-FXD 1uF +-10% 16 V CER X7R	06352	C3216X7R1C105K
C701	0160-7511	1	CAP-FXD 270pF +-5% 50 V CER C0G	06352	C1608COG1H271J
C703	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C704	0160-7511	1	CAP-FXD 270pF +-5% 50 V CER C0G	06352	C1608COG1H271J
C705	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C706	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C707	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C708	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C709	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C711	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C712	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C713	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C714	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C715	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C720	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C721	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C722	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C740	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C741	0160-7736	1	CAP-FXD 1uF +-10% 16 V CER X7R	06352	C3216X7R1C105K
C743	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C744	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C745	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C746	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C747	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C760	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C761	0160-7872	1	CAP-FXD 82pF +-5% 50 V CER C0G	02010	06035A820JAT
C770	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C771	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C772	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C773	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C774	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C775	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C800	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C801	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C802	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C803	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C804	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C806	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C807	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C808	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C810	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C811	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C812	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C813	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C814	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C815	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C816	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C820	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C821	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C822	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C823	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C824	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C825	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C826	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C827	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C829	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C830	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C831	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C832	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C834	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C835	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C836	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C837	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C838	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C840	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C841	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C842	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C843	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C844	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C845	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C846	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C847	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C848	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C849	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C850	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C851	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C853	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C854	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C860	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C861	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C862	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C863	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C864	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C865	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C866	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C867	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C868	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C869	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C871	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	12105C104KAT A
C872	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C873	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C874	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C875	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C876	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C877	0160-7852	1	CAP-FXD 2700pF +-10% 50 V CER X7R	02010	06035C272KAT
C900	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C901	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C902	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C903	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C904	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C905	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C906	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C907	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C908	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C909	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C910	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C911	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C912	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C913	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C914	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C915	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C916	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C918	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C920	0160-7950	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	12340	C0805C683K5RAC
C940	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C941	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C942	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C943	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C944	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C945	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C946	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C947	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C948	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C949	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
CR40	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR90	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR100	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR101	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR102	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR103	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR104	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR105	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR106	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR107	1900-0273	1	DIODE-PIN	01542	HSMP-3892

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR108	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR109	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR110	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR111	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR112	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR113	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR114	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR115	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR116	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR117	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR118	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR119	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR150	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR170	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR171	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR172	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR173	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR174	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR190	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR191	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR192	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR193	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR194	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR200	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR201	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR202	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR203	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR204	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR205	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR270	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR271	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR300	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR400	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR402	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR403	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR611	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR612	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR614	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR660	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR681	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR682	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR700	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR701	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR702	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR740	1906-0382	1	DIODE-ARRAY 50V 400MA SO-16	28480	1906-0382
CR741	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR742	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR743	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR760	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR770	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR771	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR772	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR773	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR801	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR900	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR907	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
E40	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E100	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E101	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E102	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E170	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E190	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E200	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E201	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
FL800	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL801	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL802	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL900	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL901	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL902	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
FL903	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL904	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
L20	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L21	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L22	9140-1427	1	INDUCTOR 120nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER12J
L23	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L24	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L25	9140-1427	1	INDUCTOR 120nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER12J
L40	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L41	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L50	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L51	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L52	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L53	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L54	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L55	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L56	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L80	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L81	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L82	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L83	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L90	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L100	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L101	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L102	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L103	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L104	9140-1537	1	INDUCTOR 22nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-022K
L105	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L106	9140-1537	1	INDUCTOR 22nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-022K
L107	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L108	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L109	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L110	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L111	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L112	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L113	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L114	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L115	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L116	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L117	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L140	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L141	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L142	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L143	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L170	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L171	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L172	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L180	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L181	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L182	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L183	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L190	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L191	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L192	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L193	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L200	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L201	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L202	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L203	9140-1206	1	INDUCTOR 100nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R10J
L204	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L205	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L206	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L220	9140-1558	1	INDUCTOR 12nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-012K-1
L221	9140-1558	1	INDUCTOR 12nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-012K-1
L230	9140-1559	1	INDUCTOR 15nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-015K
L231	9140-1559	1	INDUCTOR 15nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-015K
L232	9140-1206	1	INDUCTOR 100nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R10J
L240	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L241	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L242	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L250	9140-1564	1	INDUCTOR 39nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-039J-1
L251	9140-1564	1	INDUCTOR 39nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-039J-1
L260	9140-1644	1	INDUCTOR 11uH .198W-INX.305LG-IN	01886	N2326-C
L261	9140-2038	1	INDUCTOR 220uH +20% -20%	01886	DO3316P-224
L262	9140-1644	1	INDUCTOR 11uH .198W-INX.305LG-IN	01886	N2326-C
L263	9140-2038	1	INDUCTOR 220uH +20% -20%	01886	DO3316P-224
L265	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L266	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L300	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L301	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L400	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L401	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L740	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L771	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L900	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L901	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L902	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L903	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L904	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L905	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L906	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
MP2	E4400-20108	1	SHIELD-TOP	28480	E4400-20108
MP3	E4400-20121	1	SHIELD - BOTTOM	28480	E4400-20121
MP4	5002-2402	1	EXT LVL LEFT	28480	5002-2402
MP5	5002-2401	1	EXT LVL RIGHT	28480	5002-2401
MP6	8160-0448	7	RFI ROUND STRIP BE-CU SN-PL .062-IN-OD	10840	SS-04
MP7	E4400-40011	1	SHIELD-POLY IRON	28480	E4400-40011
MP8	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP9	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP10	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP11	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP12	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP13	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP14	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP15	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
MP16	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP17	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP18	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP19	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP20	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP21	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP22	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP23	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP24	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP25	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP26	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP27	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP28	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP29	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP30	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP31	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP32	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP33	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP34	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP35	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP36	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP37	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP38	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP39	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP40	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP41	8160-0917	1	RFI GASKET CNDCT-ELSTMR 4.6-MM-ID	05100	19-05-13423-1285
MP43	E4400-20122	1	HEATSINK	28480	E4400-20122
MP44	0515-1521	1	SCREW-MACH M3 X 0.5 5MM-LG 90-DEG-FLH-HD	05610	0515-1521
MP45	0515-1521	1	SCREW-MACH M3 X 0.5 5MM-LG 90-DEG-FLH-HD	05610	0515-1521
P1	1252-1506	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	535512-2
P2	1252-6521	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	2-535512-2
P3	1252-1506	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	535512-2
Q230	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q231	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q270	1853-0768	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	02910	PMBTH81

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
Q271	1853-0768	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	02910	PMBTH81
Q610	1858-0114	1	TRANSISTOR ARRAY 16-PIN PLSTC SURFACE	02237	MMPQ3906
Q611	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q640	1855-0752	1	TRANSISTOR J-FET N-CHAN D-MODE TO-236AA	02237	MMBF4392
Q650	1855-0752	1	TRANSISTOR J-FET N-CHAN D-MODE TO-236AA	02237	MMBF4392
Q680	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q741	E4400-50004	1		28480	E4400-50004
Q744	E4400-50005	1		28480	E4400-50005
Q745	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q770	E4400-50004	1		28480	E4400-50004
Q771	1854-1303	1	TRANSISTOR NPN SI TO-261AA (SOT-223)	06121	PZT3904
Q772	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q800	1855-0734	1	TRANSISTOR MOSFET 2N7002 N-CHAN E-MODE	02883	2N7002
Q801	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q802	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q803	1853-0580	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT4403LT1
Q920	1855-0748	1	TRANSISTOR MOSFET P-CHAN E-MODE TO-252AA	12125	IRFR9020
Q921	1854-1270	1	TRANSISTOR NPN SI TO-261AA (SOT-223)	02910	PZT2222A
Q940	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q980	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
R40	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R41	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R42	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R43	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R44	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R45	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R50	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R51	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R52	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F
R53	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F
R54	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R55	0699-4010	1	RESISTOR 511K +-1% .063W TKF TC=0+-200	09891	RK73H1J5113F
R56	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R57	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R60	0699-3956	1	RESISTOR 2.37K +-1% .063W TKF TC=0+-200	09891	RK73H1J2371F

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R61	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R62	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R63	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R64	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R65	0699-1332	1	RESISTOR 196K +-1% .125W TKF TC=0+-100	05524	CRCW12061963F
R66	0699-1332	1	RESISTOR 196K +-1% .125W TKF TC=0+-100	05524	CRCW12061963F
R67	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R68	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R70	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R71	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R72	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R73	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R74	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	09891	RK73H2BT2611F
R75	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	09891	RK73H2BT2611F
R76	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R90	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R91	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R92	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R93	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R94	0699-3987	1	RESISTOR 51.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J5112F
R95	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R96	0699-3987	1	RESISTOR 51.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J5112F
R100	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R101	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R102	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R103	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R104	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R105	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R106	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R107	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R108	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R150	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R151	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R152	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R153	0699-3917	1	RESISTOR 46.4 +-1% .063W TKF TC=0+-200	09891	RK73H1J46R4F

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R154	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R155	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R156	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R157	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R158	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R160	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R161	0699-3992	1	RESISTOR 90.9K +-1% .063W TKF TC=0+-200	09891	RK73H1J9092F
R162	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R200	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R201	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R202	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R203	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R204	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	05524	CRCW12065620F
R205	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	05524	CRCW12065620F
R211	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R220	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R221	0699-3915	1	RESISTOR 38.3 +-1% .063W TKF TC=0+-200	09891	RK73H1J38R3F
R222	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R229	0699-3950	1	RESISTOR 1.33K +-1% .063W TKF TC=0+-200	09891	RK73H1J1331F
R230	0699-3936	1	RESISTOR 316 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3160
R231	0699-3907	1	RESISTOR 17.8 +-1% .063W TKF TC=0+-200	09891	RK73H1J17R8F
R232	0699-3936	1	RESISTOR 316 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3160
R233	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R234	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R235	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R236	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R238	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R239	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R240	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R241	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R242	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R245	0699-1366	1	RESISTOR 82.5 +-1% .125W TKF TC=0+-100	05524	CRCW120682R5F
R246	0699-1366	1	RESISTOR 82.5 +-1% .125W TKF TC=0+-100	05524	CRCW120682R5F
R247	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R248	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R249	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R250	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R260	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R261	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R262	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R263	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R270	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R271	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R272	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R273	0699-3923	1	RESISTOR 90.9 +-1% .063W TKF TC=0+-200	00746	MCR03-F-90R9
R274	0699-3930	1	RESISTOR 178 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1780
R275	0699-3365	1	RESISTOR 56.2 +-1% .065W TKF TC=0+-200	09891	RK73H1J56R2F
R276	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R277	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R278	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R279	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R281	0699-3985	1	RESISTOR 42.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J4222F
R282	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R283	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R285	0699-3985	1	RESISTOR 42.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J4222F
R286	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R287	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R292	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R300	0699-3088	1	RESISTOR 182 +-1% .125W TKF TC=0+-100	05524	CRCW12061820F
R301	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R302	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R303	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R305	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R309	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R320	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R321	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R322	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R323	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R324	0699-3935	1	RESISTOR 287 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2870
R325	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R326	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 2K .1% 25PPM
R327	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R330	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R338	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R341	0699-4536	1	RESISTOR 68.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0368R1B
R342	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R343	0699-4537	1	RESISTOR 26.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0326R1B
R345	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R347	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R349	0699-2064	1	RESISTOR 6.8 +-5% .125W TKF TC=0+-500	00746	MCR18-J-6R8
R350	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	09891	RK73H2BT7500F
R351	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R352	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R353	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R354	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R355	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R356	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R357	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R358	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R360	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R361	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R362	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R363	0699-3961	1	RESISTOR 3.83K +-1% .063W TKF TC=0+-200	09891	RK73H1J3831F
R364	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R365	0699-3968	1	RESISTOR 8.25K +-1% .063W TKF TC=0+-200	09891	RK73H1J8251F
R370	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R371	0699-3914	1	RESISTOR 34.8 +-1% .063W TKF TC=0+-200	00746	MCR03-F-34R8
R400	0699-3088	1	RESISTOR 182 +-1% .125W TKF TC=0+-100	05524	CRCW12061820F
R401	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R402	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R403	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R405	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R420	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R421	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R422	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R423	0699-3935	1	RESISTOR 287 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2870
R424	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R425	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 2K .1% 25PPM
R426	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R427	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R440	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R441	0699-4536	1	RESISTOR 68.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0368R1B
R442	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R443	0699-4537	1	RESISTOR 26.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0326R1B
R445	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R447	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R448	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R449	0699-2064	1	RESISTOR 6.8 +-5% .125W TKF TC=0+-500	00746	MCR18-J-6R8
R450	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	09891	RK73H2BT7500F
R451	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R452	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R453	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R454	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R455	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R456	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R457	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R458	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R460	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R461	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R462	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R463	0699-3961	1	RESISTOR 3.83K +-1% .063W TKF TC=0+-200	09891	RK73H1J3831F
R464	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R465	0699-3968	1	RESISTOR 8.25K +-1% .063W TKF TC=0+-200	09891	RK73H1J8251F
R470	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R471	0699-3914	1	RESISTOR 34.8 +-1% .063W TKF TC=0+-200	00746	MCR03-F-34R8
R480	0699-2841	1	RESISTOR 9K +-0.1% .125W TF TC=0+-25	02499	W1206R039001BT
R481	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R482	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R483	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R484	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R485	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	02499	W1206R035001BT
R486	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R487	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R488	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R489	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	02499	W1206R035001BT
R490	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R491	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R492	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R600	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R601	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R602	2100-0545	1	RESISTOR-TRMR 1K 10% TKF SIDE-ADJ 17-TRN	04568	67XR
R603	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R610	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R611	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R612	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R613	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R614	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R615	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R616	0699-3905	1	RESISTOR 14.7 +-1% .063W TKF TC=0+-200	09891	RK73H1J14R7F
R617	0699-1430	1	RESISTOR 422 +-1% .125W TKF TC=0+-100	05524	CRCW12064220F
R618	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R619	0699-2843	1	RESISTOR 100K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100K .1% 25PPM
R620	0699-2825	1	RESISTOR 6K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 6K .1% 25PPM
R621	0699-2843	1	RESISTOR 100K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100K .1% 25PPM
R622	0699-2848	1	RESISTOR 18K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 18K .1% 25PPM
R623	0699-2839	1	RESISTOR 150K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 150K .1% 25PPM
R626	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R630	0699-2841	1	RESISTOR 9K +-0.1% .125W TF TC=0+-25	02499	W1206R039001BT
R631	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R632	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R633	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT
R634	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R641	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R643	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R645	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R646	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R653	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R654	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R655	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R656	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R657	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R658	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R660	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R662	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R663	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R664	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R665	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R666	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R667	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R668	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R669	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R670	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R671	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R672	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R673	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R674	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R675	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R676	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R677	0699-2840	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	02499	W1206R032501BT
R678	0699-3944	1	RESISTOR 750 +-1% .063W TKF TC=0+-200	09891	RK73H1J7500F
R679	0699-3942	1	RESISTOR 619 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6190
R680	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R681	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R682	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R683	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R684	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R685	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R686	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R687	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R688	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	09891	RK73H2BT4641F

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R689	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	09891	RK73H2BT4641F
R691	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R692	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R693	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	09891	RK73H1J1961F
R694	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R695	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R696	0699-3953	1	RESISTOR 1.78K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1781
R697	0699-4010	1	RESISTOR 511K +-1% .063W TKF TC=0+-200	09891	RK73H1J5113F
R698	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R699	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R700	0699-3951	1	RESISTOR 1.47K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1471
R701	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R702	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R705	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R706	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R707	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R708	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R709	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R710	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R711	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R712	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R713	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R714	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R716	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R717	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R718	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R720	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R721	0699-4010	1	RESISTOR 511K +-1% .063W TKF TC=0+-200	09891	RK73H1J5113F
R722	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R723	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R724	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R725	0699-3990	1	RESISTOR 75K +-1% .063W TKF TC=0+-200	09891	RK73H1J7502F
R726	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R738	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	09891	RK73H2BT1961F
R739	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R740	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	09891	RK73H2BT1961F
R742	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R743	0699-3938	1	RESISTOR 383 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3830
R744	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R745	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R746	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R748	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R749	0699-3921	1	RESISTOR 75 +-1% .063W TKF TC=0+-200	00746	MCR03-F-75R0
R750	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R751	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R752	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R753	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R754	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161
R760	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R761	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R762	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R763	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R764	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R765	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R770	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R771	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R773	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R774	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R775	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R776	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R777	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R778	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R779	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R780	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161
R781	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R790	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R791	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R792	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R793	0699-3979	1	RESISTOR 23.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2372F
R794	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R795	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R796	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R799	0699-3921	1	RESISTOR 75 +-1% .063W TKF TC=0+-200	00746	MCR03-F-75R0
R800	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R801	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R802	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R803	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R804	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R805	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R807	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R808	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R810	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R811	0699-3948	1	RESISTOR 1.1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1101
R812	0699-3969	1	RESISTOR 9.09K +-1% .063W TKF TC=0+-200	09891	RK73H1J9091F
R813	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R814	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R815	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R816	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R817	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R818	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R819	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R820	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R821	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R822	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R823	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R824	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R825	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R826	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R827	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R828	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R829	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R832	0699-3958	1	RESISTOR 2.87K +-1% .063W TKF TC=0+-200	09891	RK73H1J2871F
R833	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R834	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R838	0699-3958	1	RESISTOR 2.87K +-1% .063W TKF TC=0+-200	09891	RK73H1J2871F

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R840	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R841	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R850	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R851	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R870	0699-3969	1	RESISTOR 9.09K +-1% .063W TKF TC=0+-200	09891	RK73H1J9091F
R871	0699-3969	1	RESISTOR 9.09K +-1% .063W TKF TC=0+-200	09891	RK73H1J9091F
R872	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R873	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R874	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R875	0699-3995	1	RESISTOR 121K +-1% .063W TKF TC=0+-200	09891	RK73H1J1213F
R876	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R878	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R879	0699-3971	1	RESISTOR 11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1102
R880	0699-3973	1	RESISTOR 13.3K +-1% .063W TKF TC=0+-200	09891	RK73H1J1332F
R881	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R882	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R888	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R889	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R890	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R891	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R892	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R893	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R894	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R895	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R896	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R900	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R901	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R902	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R903	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R904	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R920	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	09891	RK73H1J3481F
R921	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F
R922	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R923	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	09891	RK73H1J3481F
R924	0699-4014	1	RESISTOR 825K +-1% .063W TKF TC=0+-200	09891	RK73H1J8253F

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R925	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R926	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R927	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R928	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R929	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R940	0699-3939	1	RESISTOR 422 +-1% .063W TKF TC=0+-200	00746	MCR03-EZH-F-4220
R941	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R942	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R943	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R944	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R945	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R946	0699-1438	1	RESISTOR 909 +-1% .125W TKF TC=0+-100	05524	CRCW12069090F
R947	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	02499	W1206R033002BT
R948	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R949	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R950	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R951	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R952	0699-1419	1	RESISTOR 147 +-1% .125W TKF TC=0+-100	05524	CRCW12061470F
R953	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R954	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R955	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R956	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R980	0699-1348	1	RESISTOR 14.7 +-1% .125W TKF TC=0+-100	05524	CRCW120614R7F
R981	0699-1362	1	RESISTOR 56.2 +-1% .125W TKF TC=0+-100	00746	MCR18-F-56R2
R982	0699-1362	1	RESISTOR 56.2 +-1% .125W TKF TC=0+-100	00746	MCR18-F-56R2
R983	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R984	0699-3942	1	RESISTOR 619 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6190
R990	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R991	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R995	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R996	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R997	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R998	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R999	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
T50	9100-5323	1	TRANSFORMER-BALUN WINDING TURNS:2 1/2	06353	617DB-1022

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
T51	9100-5323	1	TRANSFORMER-BALUN WINDING TURNS:2 1/2	06353	617DB-1022
TP100	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP670	1460-2594	1	CONNECTOR-SGL CONT SPR .01-IN-BSC-SZ REC	12965	TP-108
U40	1826-2285	1	IC RF/IF AMPL SINGLE 4 PIN U-WAVE-PILL	01542	MSA-0986
U60	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U100	1826-2496	1	IC RF/IF AMPL GP 4 PIN U-WAVE-PILL	01542	MGA-64135
U150	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U230	1826-2349	1	IC RF/IF AMPL LOW-NOISE 4 PIN	01542	INA-10386
U240	1826-2168	1	IC RF/IF AMPL HIGH-GAIN SINGLE 4 PIN	01542	HPMA-0486T15
U260	1GM1-4201	1	IC ANLG-AMPL-PWR 8 PINS	10745	1GM1-4201
U300	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U320	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U321	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U340	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U350	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U351	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U370	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U371	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U400	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U420	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U421	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U440	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U450	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U451	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U470	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U480	1826-2146	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-77GS
U600	1826-2657	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	05436	OPA627AU
U610	1826-2657	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	05436	OPA627AU
U640	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U641	1826-2733	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-42GS
U650	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U651	1826-2733	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-42GS
U661	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-37GS
U662	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-27GS
U663	1858-0123	1	TRANSISTOR ARRAY 14-PIN PLSTC SURFACE	03406	LM3046M

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U671	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U680	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U681	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U690	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U691	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U692	1826-1594	1	IC COMPARATOR GP SINGLE 8 PIN PLSTC-SOIC	03406	LM311M
U700	1820-4247	1	IC GATE TTL/ALS OR QUAD 2-INP	01698	SN74ALS32D
U701	1820-4244	1	IC GATE TTL/ALS AND TPL 3-INP	01698	SN74ALS11AD
U702	1820-4291	1	IC GATE TTL/ALS NAND QUAD 2-INP	01698	SN74ALS00AD
U704	1826-1594	1	IC COMPARATOR GP SINGLE 8 PIN PLSTC-SOIC	03406	LM311M
U705	1820-4243	1	IC GATE TTL/ALS AND QUAD 2-INP	01698	SN74ALS08D
U706	1820-5054	1	IC MV CMOS/HC MONOSTBL RETRIG DUAL	06354	TC74HC123AFN
U709	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U740	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U741	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U790	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U800	1820-6752	1	IC-ASIC GT-ARY CMOS 6206 PLCC	03406	SCX6206TQM/V2
U801	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	04078	M93C66-MN6
U802	1826-1644	1	IC OP AMP LOW-NOISE DUAL 8 PIN	01698	TL072BCD
U810	1820-4257	1	IC DCDR-DEMUXR TTL/ALS BIN 3-TO-8-LINE	01698	SN74ALS138AD
U811	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U812	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U813	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U814	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U815	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U820	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U821	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U830	1826-2698	1	D/A 12-BIT 44-PQFP CMOS	03285	AD7568BS
U831	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U832	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U833	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
U834	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U835	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U850	1826-2698	1	D/A 12-BIT 44-PQFP CMOS	03285	AD7568BS
U851	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD

**Indicates factory-selected value*

HP Part Number E4400-60003
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U852	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U853	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U854	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U870	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U871	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U872	1826-1622	1	IC OP AMP LOW-BIAS-H-IMPD QUAD 14 PIN	01698	TL074CD
U920	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U921	1826-1601	1	IC PWR MGT-V-REF-ADJ 2.5/36V 8 PINS	01698	TL431CD
U940	1826-1687	1	IC PWR MGT-V-REF-FXD 9.95/10.05V 8 PINS	10858	LT1021DCS8-10
U941	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
U942	1826-2261	1	IC TEMP XDCR PRCN SINGLE 8 PIN	03406	LM35DM
U943	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
VR60	1902-1542	1	DIODE-ZNR 6.2V 5% TO-236 (SOT-23)	02910	BZX84C6V2
VR660	1902-1512	1	DIODE-ZNR 7.5V 5% TO-236 (SOT-23)	02910	BZX84C7V5
VR800	1902-1544	1	DIODE-ZNR 10V 5% TO-236 (SOT-23) PD=.35W	02910	BZX84C10
Z220	0955-0770	1	U-WAVE MIXER 1 GHZ MAX	02739	TUF-2MH

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60038

Vector Output



HP Part No. E4400-90275
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HP Part Number E4400-60038
Vector Output

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C13	0160-7828	1	CAP-FXD 0.1uF +-10% 16 V CER X7R	02010	0603YC104KATA
C14	0180-4734	1	CAP-FXD 100uF +-10% 10 V TA	02010	TPSD107K0100100
C15	0180-4734	1	CAP-FXD 100uF +-10% 10 V TA	02010	TPSD107K0100100
C16	0160-7828	1	CAP-FXD 0.1uF +-10% 16 V CER X7R	02010	0603YC104KATA
C70	0160-7870	1	CAP-FXD 6800pF +-10% 50 V CER X7R	02010	06035C682KAT
C71	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C72	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C73	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C74	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C100	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C101	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C105	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C106	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C107	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C108	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C109	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C110	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C111	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C112	0160-7848	1	CAP-FXD 2.7pF +-9.26% 50 V CER C0G	02010	06035A2R7CAT
C113	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C114	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C115	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C116	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C117	0160-7848	1	CAP-FXD 2.7pF +-9.26% 50 V CER C0G	02010	06035A2R7CAT
C118	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C119	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C120	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C121	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C122	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C123	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C124	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C125	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C126	0160-7842	1	CAP-FXD 150pF +-5% 50 V CER C0G	02010	06035A151JAT
C127	0160-7864	1	CAP-FXD 56pF +-5% 50 V CER C0G	02010	06035A560JAT
C128	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT

**Indicates factory-selected value*

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Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C129	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C130	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C140	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C141	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C142	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C143	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C144	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C145	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C146	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C147	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C150	0160-7966	1	CAP-FXD 7pF +-3.6% 50 V CER C0G	12340	C0603C7R0C5GAC
C151	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C160	0160-7833	1	CAP-FXD 1.8pF +-13.89% 50 V CER C0G	02010	06035A1R8CAT
C161	0160-7833	1	CAP-FXD 1.8pF +-13.89% 50 V CER C0G	02010	06035A1R8CAT
C162	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C163	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C170	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C171	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C172	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C173	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C174	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C180	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C181	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C182	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C183	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C184	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C185	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C190	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C191	0160-7834	1	CAP-FXD 10pF +-5% 50 V CER C0G	02010	06035A100JAT
C192	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C193	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C194	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C200	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C201	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C202	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST

**Indicates factory-selected value*

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Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C203	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C204	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C205	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C206	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C207	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C220	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C221	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C222	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C223	0160-7867	1	CAP-FXD 6.8pF +-3.68% 50 V CER C0G	12340	C0603C689C5GAC
C230	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C231	0160-7861	1	CAP-FXD 47pF +-5% 50 V CER C0G	02010	06035A470JAT
C232	0160-7831	1	CAP-FXD 1.2pF +-20.83% 50 V CER C0G	02010	06035A1R2CAT
C233	0160-7867	1	CAP-FXD 6.8pF +-3.68% 50 V CER C0G	12340	C0603C689C5GAC
C234	0160-7831	1	CAP-FXD 1.2pF +-20.83% 50 V CER C0G	02010	06035A1R2CAT
C235	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C236	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C237	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C238	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C239	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C240	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C241	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C242	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C243	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C244	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C245	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C246	0160-7970	1	CAP-FXD 16pF +-5% 50 V CER C0G	12340	C0603C160J5GAC
C247	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C248	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C250	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C251	0160-7971	1	CAP-FXD 20pF +-5% 50 V CER C0G	02010	06035A200JAT
C252	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C260	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C261	0180-4758	1	CAP-FXD 47uF +-20% 20 V TA	12340	T491D476M020AS
C262	0160-8559	1	CAP-FXD 2.2uF +-10% 16 V CER X7R	02010	1206YC225KATA
C263	0180-4734	1	CAP-FXD 100uF +-10% 10 V TA	02010	TPSD107K0100100

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Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C264	0180-4734	1	CAP-FXD 100uF +-10% 10 V TA	02010	TPSD107K0100100
C265	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C266	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C267	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C268	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C269	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C270	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C271	0160-7966	1	CAP-FXD 7pF +-3.6% 50 V CER C0G	12340	C0603C7R0C5GAC
C272	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C274	0160-7840	1	CAP-FXD 1200pF +-10% 50 V CER X7R	02010	06035C122KAT
C275	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C600	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C601	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C610	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C611	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C612	0160-7841	1	CAP-FXD 15pF +-5% 50 V CER C0G	02010	06035A150JAT
C613	0160-7866	1	CAP-FXD 5600pF +-10% 50 V CER X7R	02010	06035C562KAT
C632	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	06352	C3216CH1H182J
C640	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C641	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C642	0160-5578	1	CAP-FXD 0.022uF +-10% 63 V POLYE-MET	06127	MKS-2
C643	0160-5528	1	CAP-FXD 0.22uF +-5% 100 V POLYC-MET	05176	HEW-249-220NF+/-5%100V
C650	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C651	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C652	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	06352	C3216CH1H182J
C653	0160-5578	1	CAP-FXD 0.022uF +-10% 63 V POLYE-MET	06127	MKS-2
C654	0160-5528	1	CAP-FXD 0.22uF +-5% 100 V POLYC-MET	05176	HEW-249-220NF+/-5%100V
C661	0160-7217	1	CAP-FXD 20pF +-5% 50 V CER C0G	09939	GRM40C0G200J50VPT
C662	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C663	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C664	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C665	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C666	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C667	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C668	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT

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Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C670	0160-5957	1	CAP-FXD 47pF +-5% 50 V CER C0G	09939	GRM40-001C0G470J050C
C680	0160-7850	1	CAP-FXD 27pF +-5% 50 V CER C0G	02010	06035A270JAT
C681	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C682	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C689	0160-7850	1	CAP-FXD 27pF +-5% 50 V CER C0G	02010	06035A270JAT
C690	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C691	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C692	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C694	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C695	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C698	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C699	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C700	0160-7736	1	CAP-FXD 1uF +-10% 16 V CER X7R	06352	C3216X7R1C105K
C701	0160-7511	1	CAP-FXD 270pF +-5% 50 V CER C0G	06352	C1608COG1H271J
C703	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C704	0160-7511	1	CAP-FXD 270pF +-5% 50 V CER C0G	06352	C1608COG1H271J
C705	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C706	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C707	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C708	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C709	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C711	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C712	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C713	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C714	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C715	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C720	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C721	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C722	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C740	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C741	0160-7736	1	CAP-FXD 1uF +-10% 16 V CER X7R	06352	C3216X7R1C105K
C743	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C744	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C745	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C746	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

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Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C747	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C760	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C761	0160-7872	1	CAP-FXD 82pF +-5% 50 V CER C0G	02010	06035A820JAT
C770	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C771	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C772	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C773	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C774	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C775	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C800	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C801	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C802	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C803	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C804	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C805	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C806	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C807	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C808	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C809	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C810	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C812	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C813	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C814	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C815	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C816	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C820	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C821	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C822	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C823	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C824	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C825	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C848	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C849	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C850	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C851	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C853	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C854	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C860	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C861	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C862	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C863	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C864	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C865	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C866	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C867	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C868	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C869	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C871	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	12105C104KAT A
C872	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C873	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C874	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C875	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C876	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C877	0160-7852	1	CAP-FXD 2700pF +-10% 50 V CER X7R	02010	06035C272KAT
C900	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C901	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C902	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C903	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C904	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C905	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C906	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C907	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C908	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C909	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C910	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C911	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C912	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C913	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C920	0160-7950	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	12340	C0805C683K5RAC
C940	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C941	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C942	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C943	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C944	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C945	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C946	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C947	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C948	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C949	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
CR100	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR101	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR102	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR103	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR104	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR105	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR106	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR107	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR108	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR109	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR110	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR111	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR112	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR113	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR114	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR115	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR116	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR117	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR118	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR119	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR150	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR170	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR171	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR172	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR173	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR174	1900-0292	1	DIODE-PIN	01542	HSMP-3832L

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR190	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR191	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR192	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR193	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR194	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR200	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR201	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR202	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR203	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR204	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR205	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR270	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR271	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR611	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR612	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR614	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR660	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR681	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR682	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR700	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR701	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR702	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR740	1906-0382	1	DIODE-ARRAY 50V 400MA SO-16	28480	1906-0382
CR741	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR742	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR743	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR760	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR770	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR771	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR772	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR773	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR801	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR900	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
E100	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E102	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
E170	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E190	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E200	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E201	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
FL800	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL801	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL802	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL900	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL901	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL902	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL903	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL904	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
L6	9140-1958	1	INDUCTOR 27uH +10% -10% 5.3W-mmX5.6LG-mm	06352	NLC565050T-270K
L7	9140-1958	1	INDUCTOR 27uH +10% -10% 5.3W-mmX5.6LG-mm	06352	NLC565050T-270K
L100	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L102	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L103	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L104	9140-1537	1	INDUCTOR 22nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-022K
L105	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L106	9140-1537	1	INDUCTOR 22nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-022K
L107	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L108	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L109	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L110	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L111	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L112	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L113	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L114	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L115	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L116	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L117	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L140	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L141	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L142	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L143	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L170	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L171	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L172	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L180	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L181	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L182	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L183	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L190	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L191	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L192	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L193	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L200	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L201	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L202	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L203	9140-1206	1	INDUCTOR 100nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R10J
L204	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L205	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L206	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L220	9140-1558	1	INDUCTOR 12nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-012K-1
L221	9140-1558	1	INDUCTOR 12nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-012K-1
L230	9140-1559	1	INDUCTOR 15nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-015K
L231	9140-1559	1	INDUCTOR 15nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-015K
L232	9140-1206	1	INDUCTOR 100nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R10J
L240	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L241	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L242	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L250	9140-1564	1	INDUCTOR 39nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-039J-1
L251	9140-1564	1	INDUCTOR 39nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-039J-1
L260	9140-1644	1	INDUCTOR 11uH .198W-INX.305LG-IN	01886	N2326-C
L261	9140-2038	1	INDUCTOR 220uH +20% -20%	01886	DO3316P-224
L262	9140-1644	1	INDUCTOR 11uH .198W-INX.305LG-IN	01886	N2326-C
L263	9140-2038	1	INDUCTOR 220uH +20% -20%	01886	DO3316P-224
L265	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L266	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L740	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L771	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L900	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L901	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L902	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L903	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L904	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
MP2	E4400-20108	1	SHIELD-TOP	28480	E4400-20108
MP3	E4400-20121	1	SHIELD - BOTTOM	28480	E4400-20121
MP4	5002-2402	1	EXT LVL LEFT	28480	5002-2402
MP5	5002-2401	1	EXT LVL RIGHT	28480	5002-2401
MP6	8160-0448	1	RFI ROUND STRIP BE-CU SN-PL .062-IN-OD	10840	SS-04
MP7	E4400-40011	1	SHIELD-POLY IRON	28480	E4400-40011
MP8	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP9	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP10	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP11	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP12	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP13	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP14	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP15	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP16	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP17	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP18	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP19	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP20	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP21	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP22	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP23	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP24	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP25	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP26	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP27	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP28	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP29	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP30	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
MP31	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP32	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP33	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP34	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP35	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP36	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP37	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP38	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP39	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP40	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP43	E4400-20122	1	HEATSINK	28480	E4400-20122
MP44	0515-1521	1	SCREW-MACH M3 X 0.5 5MM-LG 90-DEG-FLH-HD	05610	0515-1521
MP45	0515-1521	1	SCREW-MACH M3 X 0.5 5MM-LG 90-DEG-FLH-HD	05610	0515-1521
P1	1252-1506	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	535512-2
P2	1252-6521	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	2-535512-2
P3	1252-1506	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	535512-2
Q230	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q231	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q270	1853-0768	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	02910	PMBTH81
Q271	1853-0768	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	02910	PMBTH81
Q610	1858-0114	1	TRANSISTOR ARRAY 16-PIN PLSTC SURFACE	02237	MMPQ3906
Q611	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q640	1855-0752	1	TRANSISTOR J-FET N-CHAN D-MODE TO-236AA	02237	MMBF4392
Q650	1855-0752	1	TRANSISTOR J-FET N-CHAN D-MODE TO-236AA	02237	MMBF4392
Q680	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q741	E4400-50004	1		28480	E4400-50004
Q744	E4400-50005	1		28480	E4400-50005
Q745	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q770	E4400-50004	1		28480	E4400-50004
Q771	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q772	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q800	1855-0734	1	TRANSISTOR MOSFET 2N7002 N-CHAN E-MODE	02883	2N7002
Q801	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q802	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q803	1853-0580	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT4403LT1

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
Q920	1855-0748	1	TRANSISTOR MOSFET P-CHAN E-MODE TO-252AA	12125	IRFR9020
Q921	1854-1270	1	TRANSISTOR NPN SI TO-261AA (SOT-223)	02910	PZT2222A
Q940	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
R2	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R70	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R71	0699-3987	1	RESISTOR 51.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J5112F
R72	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R73	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R74	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	09891	RK73H2BT2611F
R75	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	09891	RK73H2BT2611F
R76	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R100	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R101	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R102	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R103	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R104	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R105	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R106	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R107	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R108	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R150	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R151	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R152	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R153	0699-3917	1	RESISTOR 46.4 +-1% .063W TKF TC=0+-200	09891	RK73H1J46R4F
R154	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R155	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R156	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R157	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R158	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R160	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R200	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R201	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R202	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R203	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R204	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	05524	CRCW12065620F

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R205	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	05524	CRCW12065620F
R211	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R220	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R221	0699-3915	1	RESISTOR 38.3 +-1% .063W TKF TC=0+-200	09891	RK73H1J38R3F
R222	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R229	0699-3950	1	RESISTOR 1.33K +-1% .063W TKF TC=0+-200	09891	RK73H1J1331F
R230	0699-3936	1	RESISTOR 316 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3160
R231	0699-3907	1	RESISTOR 17.8 +-1% .063W TKF TC=0+-200	09891	RK73H1J17R8F
R232	0699-3936	1	RESISTOR 316 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3160
R233	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R234	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R235	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R236	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R238	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R239	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R240	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R241	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R242	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R245	0699-1366	1	RESISTOR 82.5 +-1% .125W TKF TC=0+-100	05524	CRCW120682R5F
R246	0699-1366	1	RESISTOR 82.5 +-1% .125W TKF TC=0+-100	05524	CRCW120682R5F
R247	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R248	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R249	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R250	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R260	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R261	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R262	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R263	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R270	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R271	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R272	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R273	0699-3923	1	RESISTOR 90.9 +-1% .063W TKF TC=0+-200	00746	MCR03-F-90R9
R274	0699-3930	1	RESISTOR 178 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1780
R275	0699-3365	1	RESISTOR 56.2 +-1% .065W TKF TC=0+-200	09891	RK73H1J56R2F
R276	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R277	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R278	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R279	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R281	0699-3985	1	RESISTOR 42.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J4222F
R282	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R283	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R285	0699-3985	1	RESISTOR 42.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J4222F
R286	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R287	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R292	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R600	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R601	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R602	2100-0545	1	RESISTOR-TRMR 1K 10% TKF SIDE-ADJ 17-TRN	04568	67XR
R603	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R610	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R611	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R612	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R613	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R614	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R615	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R616	0699-3905	1	RESISTOR 14.7 +-1% .063W TKF TC=0+-200	09891	RK73H1J14R7F
R617	0699-1430	1	RESISTOR 422 +-1% .125W TKF TC=0+-100	05524	CRCW12064220F
R618	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R619	0699-2843	1	RESISTOR 100K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100K .1% 25PPM
R620	0699-2825	1	RESISTOR 6K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 6K .1% 25PPM
R621	0699-2843	1	RESISTOR 100K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100K .1% 25PPM
R622	0699-2848	1	RESISTOR 18K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 18K .1% 25PPM
R623	0699-2839	1	RESISTOR 150K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 150K .1% 25PPM
R626	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R630	0699-2841	1	RESISTOR 9K +-0.1% .125W TF TC=0+-25	02499	W1206R039001BT
R631	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R632	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R633	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT
R634	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R641	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R643	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R645	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R646	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R653	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R654	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R655	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R656	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R657	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R658	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R660	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R662	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R663	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R664	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R665	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R666	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R667	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R668	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R669	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R671	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R672	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R673	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R674	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R675	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R676	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R677	0699-2840	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	02499	W1206R032501BT
R678	0699-3944	1	RESISTOR 750 +-1% .063W TKF TC=0+-200	09891	RK73H1J7500F
R679	0699-3942	1	RESISTOR 619 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6190
R680	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R681	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R682	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R683	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R684	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R685	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R686	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R687	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R688	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	09891	RK73H2BT4641F
R689	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	09891	RK73H2BT4641F
R691	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R692	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R693	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	09891	RK73H1J1961F
R694	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R695	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R696	0699-3953	1	RESISTOR 1.78K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1781
R697	0699-4010	1	RESISTOR 511K +-1% .063W TKF TC=0+-200	09891	RK73H1J5113F
R698	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R699	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R700	0699-3951	1	RESISTOR 1.47K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1471
R701	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R702	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R705	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R706	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R707	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R708	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R709	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R710	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R711	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R712	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R713	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R714	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R716	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R717	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R718	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R720	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R721	0699-4010	1	RESISTOR 511K +-1% .063W TKF TC=0+-200	09891	RK73H1J5113F
R722	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R723	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R724	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R725	0699-3990	1	RESISTOR 75K +-1% .063W TKF TC=0+-200	09891	RK73H1J7502F
R726	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R738	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	09891	RK73H2BT1961F

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R739	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R740	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	09891	RK73H2BT1961F
R742	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R743	0699-3938	1	RESISTOR 383 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3830
R744	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R745	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R746	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R748	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R749	0699-3921	1	RESISTOR 75 +-1% .063W TKF TC=0+-200	00746	MCR03-F-75R0
R750	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R751	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R752	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R753	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R754	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161
R760	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R761	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R762	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R763	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R764	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R765	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R770	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R771	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R773	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R774	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R775	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R776	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R777	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R778	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R779	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R780	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161
R781	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R790	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R791	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R792	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R793	0699-3979	1	RESISTOR 23.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2372F

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R794	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R795	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R796	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R799	0699-3921	1	RESISTOR 75 +-1% .063W TKF TC=0+-200	00746	MCR03-F-75R0
R800	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R801	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R802	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R803	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R804	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R805	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R807	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R808	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R810	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R811	0699-3948	1	RESISTOR 1.1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1101
R812	0699-3969	1	RESISTOR 9.09K +-1% .063W TKF TC=0+-200	09891	RK73H1J9091F
R813	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R814	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R815	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R816	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R817	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R818	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R819	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R820	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R821	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R822	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R823	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R824	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R825	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R826	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R827	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R828	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R829	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R833	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R834	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R840	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R841	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R850	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R851	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R872	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R873	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R874	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R875	0699-3995	1	RESISTOR 121K +-1% .063W TKF TC=0+-200	09891	RK73H1J1213F
R876	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R878	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R879	0699-3971	1	RESISTOR 11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1102
R880	0699-3973	1	RESISTOR 13.3K +-1% .063W TKF TC=0+-200	09891	RK73H1J1332F
R881	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R882	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R888	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R889	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R890	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R891	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R892	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R893	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R894	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R895	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R896	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R900	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R901	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R903	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R920	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	09891	RK73H1J3481F
R921	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F
R922	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R923	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	09891	RK73H1J3481F
R924	0699-4014	1	RESISTOR 825K +-1% .063W TKF TC=0+-200	09891	RK73H1J8253F
R925	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R926	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R927	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R928	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R929	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R940	0699-3939	1	RESISTOR 422 +-1% .063W TKF TC=0+-200	00746	MCR03-EZH-F-4220
R941	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R942	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R943	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R944	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R945	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R946	0699-1438	1	RESISTOR 909 +-1% .125W TKF TC=0+-100	05524	CRCW12069090F
R947	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	02499	W1206R033002BT
R948	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R949	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R950	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R951	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R952	0699-1419	1	RESISTOR 147 +-1% .125W TKF TC=0+-100	05524	CRCW12061470F
R953	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R954	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R955	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R956	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R990	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R991	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R996	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R997	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R998	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
U60	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U230	1826-2349	1	IC RF/IF AMPL LOW-NOISE 4 PIN	01542	INA-10386
U240	1826-2168	1	IC RF/IF AMPL HIGH-GAIN SINGLE 4 PIN	01542	HPMA-0486T15
U260	1GM1-4201	1	IC ANLG-AMPL-PWR 8 PINS	10745	1GM1-4201
U600	1826-2657	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	05436	OPA627AU
U610	1826-2657	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	05436	OPA627AU
U640	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U641	1826-2733	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-42GS
U650	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U651	1826-2733	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-42GS
U661	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-37GS
U662	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-27GS
U663	1858-0123	1	TRANSISTOR ARRAY 14-PIN PLSTC SURFACE	03406	LM3046M

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U671	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U680	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U681	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U690	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U691	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U692	1826-1594	1	IC COMPARATOR GP SINGLE 8 PIN PLSTC-SOIC	03406	LM311M
U700	1820-4247	1	IC GATE TTL/ALS OR QUAD 2-INP	01698	SN74ALS32D
U701	1820-4244	1	IC GATE TTL/ALS AND TPL 3-INP	01698	SN74ALS11AD
U702	1820-4291	1	IC GATE TTL/ALS NAND QUAD 2-INP	01698	SN74ALS00AD
U704	1826-1594	1	IC COMPARATOR GP SINGLE 8 PIN PLSTC-SOIC	03406	LM311M
U705	1820-4243	1	IC GATE TTL/ALS AND QUAD 2-INP	01698	SN74ALS08D
U706	1820-5054	1	IC MV CMOS/HC MONOSTBL RETRIG DUAL	06354	TC74HC123AFN
U709	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U740	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U741	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U790	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U800	1820-6752	1	IC-ASIC GT-ARY CMOS 6206 PLCC	03406	SCX6206TQM/V2
U801	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	04078	M93C66-MN6
U802	1826-1644	1	IC OP AMP LOW-NOISE DUAL 8 PIN	01698	TL072BCD
U810	1820-4257	1	IC DCDR-DEMUXR TTL/ALS BIN 3-TO-8-LINE	01698	SN74ALS138AD
U812	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U813	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U814	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U820	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U821	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U830	1826-2698	1	D/A 12-BIT 44-PQFP CMOS	03285	AD7568BS
U850	1826-2698	1	D/A 12-BIT 44-PQFP CMOS	03285	AD7568BS
U851	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U852	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U853	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U854	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U870	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U871	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U872	1826-1622	1	IC OP AMP LOW-BIAS-H-IMPD QUAD 14 PIN	01698	TL074CD
U920	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D

**Indicates factory-selected value*

HP Part Number E4400-60038
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U921	1826-1601	1	IC PWR MGT-V-REF-ADJ 2.5/36V 8 PINS	01698	TL431CD
U940	1826-1687	1	IC PWR MGT-V-REF-FXD 9.95/10.05V 8 PINS	10858	LT1021DCS8-10
U941	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
U942	1826-2261	1	IC TEMP XDCR PRCN SINGLE 8 PIN	03406	LM35DM
U943	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
VR660	1902-1512	1	DIODE-ZNR 7.5V 5% TO-236 (SOT-23)	02910	BZX84C7V5
VR800	1902-1544	1	DIODE-ZNR 10V 5% TO-236 (SOT-23) PD=.35W	02910	BZX84C10
Z220	0955-0770	1	U-WAVE MIXER 1 GHZ MAX	02739	TUF-2MH

**Indicates factory-selected value*

Component-Level Information Packet for E4400-60141

Vector Output (Option UNB)



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HP Part Number E4400-60141
Vector Output (Option UNB)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C20	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C21	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C22	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C23	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C24	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C25	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C26	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C27	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C28	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C29	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C30	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C31	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C40	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C41	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C42	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C43	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C44	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C45	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C46	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C47	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C48	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C50	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C51	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C52	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C53	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C54	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C55	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C56	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C57	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C58	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C59	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C60	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C61	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C62	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C63	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C64	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C65	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C70	0160-7870	1	CAP-FXD 6800pF +-10% 50 V CER X7R	02010	06035C682KAT
C71	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C72	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C73	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C74	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C80	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C81	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C82	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C83	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C84	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C85	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C86	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C87	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C90	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C91	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C92	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C93	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C94	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C100	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C101	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C103	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C104	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C105	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C106	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C107	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C108	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C109	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C110	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C111	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C112	0160-7848	1	CAP-FXD 2.7pF +-9.26% 50 V CER C0G	02010	06035A2R7CAT
C113	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C114	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C115	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C116	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C117	0160-7848	1	CAP-FXD 2.7pF +-9.26% 50 V CER C0G	02010	06035A2R7CAT
C118	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C119	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C120	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C121	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C122	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C123	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C124	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C125	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C126	0160-7842	1	CAP-FXD 150pF +-5% 50 V CER C0G	02010	06035A151JAT
C127	0160-7864	1	CAP-FXD 56pF +-5% 50 V CER C0G	02010	06035A560JAT
C128	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C129	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C130	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C131	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C140	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C141	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C142	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C143	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C144	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C145	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C146	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C147	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C150	0160-7966	1	CAP-FXD 7pF +-3.6% 50 V CER C0G	12340	C0603C7R0C5GAC
C151	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C152	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C153	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C160	0160-8250	1	CAP-FXD 1.2pF +/-8.33% 100 V PORC C0G	02010	06031J1R2BAW
C161	0160-8250	1	CAP-FXD 1.2pF +/-8.33% 100 V PORC C0G	02010	06031J1R2BAW
C162	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C163	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C170	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C171	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C172	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C173	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C174	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C180	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C181	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C182	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C183	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C184	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C185	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C190	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C191	0160-7834	1	CAP-FXD 10pF +-5% 50 V CER C0G	02010	06035A100JAT
C192	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C193	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C194	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C200	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C201	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C202	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C203	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C204	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C205	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C206	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C207	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C220	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C221	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C222	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C223	0160-7867	1	CAP-FXD 6.8pF +-3.68% 50 V CER C0G	12340	C0603C689C5GAC
C230	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C231	0160-7861	1	CAP-FXD 47pF +-5% 50 V CER C0G	02010	06035A470JAT
C232	0160-7831	1	CAP-FXD 1.2pF +-20.83% 50 V CER C0G	02010	06035A1R2CAT
C233	0160-7867	1	CAP-FXD 6.8pF +-3.68% 50 V CER C0G	12340	C0603C689C5GAC
C234	0160-7831	1	CAP-FXD 1.2pF +-20.83% 50 V CER C0G	02010	06035A1R2CAT
C235	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C236	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C237	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C238	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C239	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C240	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C241	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C242	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C243	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C244	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C245	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C246	0160-7970	1	CAP-FXD 16pF +-5% 50 V CER C0G	12340	C0603C160J5GAC
C247	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C248	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C250	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C251	0160-7971	1	CAP-FXD 20pF +-5% 50 V CER C0G	02010	06035A200JAT
C252	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C260	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C261	0180-4116	1	CAP-FXD 22uF +-20% 20 V TA	02010	TAJD226M020
C262	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C263	0180-4116	1	CAP-FXD 22uF +-20% 20 V TA	02010	TAJD226M020
C264	0180-4116	1	CAP-FXD 22uF +-20% 20 V TA	02010	TAJD226M020
C265	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C266	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C267	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C268	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C269	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C270	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C271	0160-7966	1	CAP-FXD 7pF +-3.6% 50 V CER C0G	12340	C0603C7R0C5GAC
C272	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C274	0160-7840	1	CAP-FXD 1200pF +-10% 50 V CER X7R	02010	06035C122KAT
C275	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C300	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C301	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C302	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C303	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C320	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C321	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C322	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C323	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C325	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C350	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C351	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C352	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C353	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C354	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C355	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C356	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C357	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C358	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C360	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C361	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C364	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C370	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C371	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C401	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C402	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C403	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C420	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C421	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C423	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C424	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C425	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C450	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C451	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C452	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C453	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C454	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C455	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C456	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C457	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C458	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C460	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C461	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C464	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C470	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C480	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C481	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C600	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C601	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C610	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C611	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C612	0160-7841	1	CAP-FXD 15pF +-5% 50 V CER C0G	02010	06035A150JAT
C613	0160-7866	1	CAP-FXD 5600pF +-10% 50 V CER X7R	02010	06035C562KAT
C632	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	06352	C3216CH1H182J
C640	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C641	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C642	0160-5578	1	CAP-FXD 0.022uF +-10% 63 V POLYE-MET	06127	MKS-2
C643	0160-5528	1	CAP-FXD 0.22uF +-5% 100 V POLYC-MET	05176	HEW-249-220NF+/-5%100V
C650	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C651	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C652	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	06352	C3216CH1H182J
C653	0160-5578	1	CAP-FXD 0.022uF +-10% 63 V POLYE-MET	06127	MKS-2
C654	0160-5528	1	CAP-FXD 0.22uF +-5% 100 V POLYC-MET	05176	HEW-249-220NF+/-5%100V
C661	0160-7217	1	CAP-FXD 20pF +-5% 50 V CER C0G	09939	GRM40C0G200J50VPT
C662	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C663	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C664	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C665	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C666	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C667	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C668	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C670	0160-5957	1	CAP-FXD 47pF +-5% 50 V CER C0G	09939	GRM40-001C0G470J050C
C680	0160-7850	1	CAP-FXD 27pF +-5% 50 V CER C0G	02010	06035A270JAT
C681	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C682	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C689	0160-7850	1	CAP-FXD 27pF +-5% 50 V CER C0G	02010	06035A270JAT
C690	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C691	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C692	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C694	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C695	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C696	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C697	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C698	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C699	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C700	0160-7736	1	CAP-FXD 1uF +-10% 16 V CER X7R	06352	C3216X7R1C105K
C701	0160-7511	1	CAP-FXD 270pF +-5% 50 V CER C0G	06352	C1608COG1H271J
C703	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C704	0160-7511	1	CAP-FXD 270pF +-5% 50 V CER C0G	06352	C1608COG1H271J
C705	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C706	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C707	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C708	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C709	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C711	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C712	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C713	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C714	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C715	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C720	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C721	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C722	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C740	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C741	0160-7736	1	CAP-FXD 1uF +-10% 16 V CER X7R	06352	C3216X7R1C105K
C743	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C744	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C745	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C746	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C747	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C760	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C761	0160-7872	1	CAP-FXD 82pF +-5% 50 V CER C0G	02010	06035A820JAT
C770	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C771	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C772	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C773	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C774	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C775	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C800	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C801	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C802	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C803	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C804	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C806	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C807	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C808	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C810	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C811	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C812	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C813	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C814	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C815	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C816	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C820	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C821	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C822	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C823	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C824	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C825	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C826	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C827	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C829	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C830	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C831	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C832	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C834	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C835	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C836	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C837	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C838	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C840	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C841	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C842	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C843	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C844	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C845	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C846	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C847	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C848	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C849	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C850	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C851	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C853	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C854	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C860	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C861	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C862	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C863	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C864	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C865	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C866	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C867	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C868	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C869	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C871	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	12105C104KAT A
C872	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C873	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C874	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C875	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C876	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C877	0160-7852	1	CAP-FXD 2700pF +-10% 50 V CER X7R	02010	06035C272KAT
C900	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C901	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C902	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C903	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C904	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C905	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C906	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C907	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C908	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C909	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C910	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C911	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C912	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C913	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C914	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C915	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C916	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C918	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C920	0160-7950	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	12340	C0805C683K5RAC
C940	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C941	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C942	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C943	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C944	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C945	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C946	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C947	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C948	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C949	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
CR40	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR90	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR100	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR101	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR102	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR103	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR104	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR105	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR106	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR107	1900-0273	1	DIODE-PIN	01542	HSMP-3892

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR108	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR109	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR110	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR111	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR112	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR113	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR114	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR115	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR116	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR117	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR118	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR119	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR150	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR170	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR171	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR172	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR173	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR174	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR190	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR191	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR192	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR193	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR194	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR200	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR201	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR202	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR203	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR204	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR205	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR270	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR271	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR300	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR400	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR402	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR403	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR611	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR612	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR614	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR660	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR681	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR682	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR700	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR701	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR702	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR740	1906-0382	1	DIODE-ARRAY 50V 400MA SO-16	28480	1906-0382
CR741	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR742	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR743	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR760	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR770	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR771	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR772	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR773	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR801	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR900	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR907	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
E40	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E100	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E101	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E102	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E170	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E190	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E200	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E201	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
FL800	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL801	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL802	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL900	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL901	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL902	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
FL903	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL904	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
L20	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L21	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L22	9140-1427	1	INDUCTOR 120nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER12J
L23	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L24	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L25	9140-1427	1	INDUCTOR 120nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER12J
L40	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L41	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L50	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L51	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L52	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L53	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L54	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L55	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L56	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L80	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L81	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L82	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L83	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L90	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L100	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L101	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L102	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L103	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L104	9140-1537	1	INDUCTOR 22nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-022K
L105	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L106	9140-1537	1	INDUCTOR 22nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-022K
L107	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L108	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L109	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L110	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L111	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L112	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L113	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L114	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L115	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L116	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L117	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L140	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L141	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L142	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L143	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L170	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L171	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L172	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L180	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L181	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L182	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L183	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L190	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L191	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L192	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L193	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L200	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L201	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L202	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L203	9140-1206	1	INDUCTOR 100nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R10J
L204	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L205	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L206	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L220	9140-1558	1	INDUCTOR 12nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-012K-1
L221	9140-1558	1	INDUCTOR 12nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-012K-1
L230	9140-1559	1	INDUCTOR 15nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-015K
L231	9140-1559	1	INDUCTOR 15nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-015K
L232	9140-1206	1	INDUCTOR 100nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R10J
L240	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L241	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L242	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L250	9140-1564	1	INDUCTOR 39nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-039J-1
L251	9140-1564	1	INDUCTOR 39nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-039J-1
L260	9140-1644	1	INDUCTOR 11uH .198W-INX.305LG-IN	01886	N2326-C
L261	9140-2038	1	INDUCTOR 220uH +20% -20%	01886	DO3316P-224
L262	9140-1644	1	INDUCTOR 11uH .198W-INX.305LG-IN	01886	N2326-C
L263	9140-2038	1	INDUCTOR 220uH +20% -20%	01886	DO3316P-224
L265	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L266	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L300	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L301	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L400	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L401	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L740	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L771	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L900	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L901	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L902	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L903	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L904	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L905	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L906	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
MP2	E4400-20108	1	SHIELD-TOP	28480	E4400-20108
MP3	E4400-20121	1	SHIELD - BOTTOM	28480	E4400-20121
MP4	5002-2402	1	EXT LVL LEFT	28480	5002-2402
MP5	5002-2401	1	EXT LVL RIGHT	28480	5002-2401
MP6	8160-0448	1	RFI ROUND STRIP BE-CU SN-PL .062-IN-OD	10840	SS-04
MP7	E4400-40011	1	SHIELD-POLY IRON	28480	E4400-40011
MP8	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP9	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP10	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP11	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP12	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP13	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP14	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP15	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
MP16	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP17	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP18	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP19	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP20	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP21	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP22	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP23	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP24	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP25	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP26	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP27	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP28	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP29	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP30	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP31	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP32	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP33	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP34	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP35	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP36	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP37	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP38	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP39	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP40	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP41	8160-0917	1	RFI GASKET CNDCT-ELSTMR 4.6-MM-ID	05100	19-05-13423-1285
MP43	E4400-20122	1	HEATSINK	28480	E4400-20122
MP44	0515-1521	1	SCREW-MACH M3 X 0.5 5MM-LG 90-DEG-FLH-HD	05610	0515-1521
MP45	0515-1521	1	SCREW-MACH M3 X 0.5 5MM-LG 90-DEG-FLH-HD	05610	0515-1521
P1	1252-1506	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	535512-2
P2	1252-6521	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	2-535512-2
P3	1252-1506	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	535512-2
Q230	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q231	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q270	1853-0768	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	02910	PMBTH81

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
Q271	1853-0768	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	02910	PMBTH81
Q610	1858-0114	1	TRANSISTOR ARRAY 16-PIN PLSTC SURFACE	02237	MMPQ3906
Q611	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q640	1855-0752	1	TRANSISTOR J-FET N-CHAN D-MODE TO-236AA	02237	MMBF4392
Q650	1855-0752	1	TRANSISTOR J-FET N-CHAN D-MODE TO-236AA	02237	MMBF4392
Q680	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q741	E4400-50004	1		28480	E4400-50004
Q744	E4400-50005	1		28480	E4400-50005
Q745	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q770	E4400-50004	1		28480	E4400-50004
Q771	1854-1303	1	TRANSISTOR NPN SI TO-261AA (SOT-223)	06121	PZT3904
Q772	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q800	1855-0734	1	TRANSISTOR MOSFET 2N7002 N-CHAN E-MODE	02883	2N7002
Q801	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q802	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q803	1853-0580	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT4403LT1
Q920	1855-0748	1	TRANSISTOR MOSFET P-CHAN E-MODE TO-252AA	12125	IRFR9020
Q921	1854-1270	1	TRANSISTOR NPN SI TO-261AA (SOT-223)	02910	PZT2222A
Q940	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q980	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
R40	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R41	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R42	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R43	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R44	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R45	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R50	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R51	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R52	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F
R53	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F
R54	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R56	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R57	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R60	0699-3956	1	RESISTOR 2.37K +-1% .063W TKF TC=0+-200	09891	RK73H1J2371F
R61	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R62	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R63	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R64	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R65	0699-1332	1	RESISTOR 196K +-1% .125W TKF TC=0+-100	05524	CRCW12061963F
R66	0699-1332	1	RESISTOR 196K +-1% .125W TKF TC=0+-100	05524	CRCW12061963F
R67	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R68	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R70	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R71	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R72	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R73	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R74	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	09891	RK73H2BT2611F
R75	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	09891	RK73H2BT2611F
R76	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R90	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R91	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R92	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R93	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R94	0699-3987	1	RESISTOR 51.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J5112F
R95	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R96	0699-3987	1	RESISTOR 51.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J5112F
R100	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R101	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R102	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R103	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R104	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R105	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R106	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R107	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R108	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R150	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R151	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R152	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R153	0699-3917	1	RESISTOR 46.4 +-1% .063W TKF TC=0+-200	09891	RK73H1J46R4F
R154	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R155	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R156	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R157	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R158	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R160	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R161	0699-3992	1	RESISTOR 90.9K +-1% .063W TKF TC=0+-200	09891	RK73H1J9092F
R162	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R200	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R201	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R202	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R203	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R204	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	05524	CRCW12065620F
R205	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	05524	CRCW12065620F
R211	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R220	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R221	0699-3915	1	RESISTOR 38.3 +-1% .063W TKF TC=0+-200	09891	RK73H1J38R3F
R222	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R229	0699-3950	1	RESISTOR 1.33K +-1% .063W TKF TC=0+-200	09891	RK73H1J1331F
R230	0699-3936	1	RESISTOR 316 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3160
R231	0699-3907	1	RESISTOR 17.8 +-1% .063W TKF TC=0+-200	09891	RK73H1J17R8F
R232	0699-3936	1	RESISTOR 316 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3160
R233	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R234	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R235	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R236	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R238	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R239	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R240	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R241	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R242	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R245	0699-1366	1	RESISTOR 82.5 +-1% .125W TKF TC=0+-100	05524	CRCW120682R5F
R246	0699-1366	1	RESISTOR 82.5 +-1% .125W TKF TC=0+-100	05524	CRCW120682R5F
R247	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R248	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R249	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R250	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R260	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R261	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R262	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R263	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R270	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R271	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R272	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R273	0699-3923	1	RESISTOR 90.9 +-1% .063W TKF TC=0+-200	00746	MCR03-F-90R9
R274	0699-3912	1	RESISTOR 28.7 +-1% .063W TKF TC=0+-200	05524	CRCW060328R7F
R275	0699-3365	1	RESISTOR 56.2 +-1% .065W TKF TC=0+-200	09891	RK73H1J56R2F
R276	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R277	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R278	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R279	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R281	0699-3985	1	RESISTOR 42.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J4222F
R282	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R283	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R285	0699-3985	1	RESISTOR 42.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J4222F
R286	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R287	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R292	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R300	0699-3088	1	RESISTOR 182 +-1% .125W TKF TC=0+-100	05524	CRCW12061820F
R301	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R302	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R303	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R305	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R309	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R320	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R321	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R322	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R323	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R324	0699-3935	1	RESISTOR 287 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2870
R325	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R326	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 2K .1% 25PPM

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R327	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R330	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R338	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R341	0699-4536	1	RESISTOR 68.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0368R1B
R342	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R343	0699-4537	1	RESISTOR 26.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0326R1B
R345	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R347	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R349	0699-2064	1	RESISTOR 6.8 +-5% .125W TKF TC=0+-500	00746	MCR18-J-6R8
R350	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	09891	RK73H2BT7500F
R351	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R352	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R353	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R354	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R355	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R356	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R357	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R358	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R360	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R361	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R362	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R363	0699-3961	1	RESISTOR 3.83K +-1% .063W TKF TC=0+-200	09891	RK73H1J3831F
R364	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R365	0699-3968	1	RESISTOR 8.25K +-1% .063W TKF TC=0+-200	09891	RK73H1J8251F
R370	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R371	0699-3914	1	RESISTOR 34.8 +-1% .063W TKF TC=0+-200	00746	MCR03-F-34R8
R400	0699-3088	1	RESISTOR 182 +-1% .125W TKF TC=0+-100	05524	CRCW12061820F
R401	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R402	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R403	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R405	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R420	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R421	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R422	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R423	0699-3935	1	RESISTOR 287 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2870

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R424	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R425	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 2K .1% 25PPM
R426	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R427	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R440	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R441	0699-4536	1	RESISTOR 68.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0368R1B
R442	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R443	0699-4537	1	RESISTOR 26.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0326R1B
R445	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R447	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R448	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R449	0699-2064	1	RESISTOR 6.8 +-5% .125W TKF TC=0+-500	00746	MCR18-J-6R8
R450	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	09891	RK73H2BT7500F
R451	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R452	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R453	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R454	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R455	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R456	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R457	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R458	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R460	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R461	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R462	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R463	0699-3961	1	RESISTOR 3.83K +-1% .063W TKF TC=0+-200	09891	RK73H1J3831F
R464	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R465	0699-3968	1	RESISTOR 8.25K +-1% .063W TKF TC=0+-200	09891	RK73H1J8251F
R470	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R471	0699-3914	1	RESISTOR 34.8 +-1% .063W TKF TC=0+-200	00746	MCR03-F-34R8
R480	0699-2841	1	RESISTOR 9K +-0.1% .125W TF TC=0+-25	02499	W1206R039001BT
R481	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R482	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R483	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R484	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R485	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	02499	W1206R035001BT

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R486	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R487	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R488	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R489	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	02499	W1206R035001BT
R490	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R491	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R492	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R600	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R601	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R602	2100-0545	1	RESISTOR-TRMR 1K 10% TKF SIDE-ADJ 17-TRN	04568	67XR
R603	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R610	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R611	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R612	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R613	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R614	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R615	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R616	0699-3905	1	RESISTOR 14.7 +-1% .063W TKF TC=0+-200	09891	RK73H1J14R7F
R617	0699-1430	1	RESISTOR 422 +-1% .125W TKF TC=0+-100	05524	CRCW12064220F
R618	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R619	0699-2843	1	RESISTOR 100K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100K .1% 25PPM
R620	0699-2825	1	RESISTOR 6K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 6K .1% 25PPM
R621	0699-2843	1	RESISTOR 100K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100K .1% 25PPM
R622	0699-2848	1	RESISTOR 18K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 18K .1% 25PPM
R623	0699-2839	1	RESISTOR 150K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 150K .1% 25PPM
R624	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R625	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R626	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	02499	W1206R031001BT
R630	0699-2841	1	RESISTOR 9K +-0.1% .125W TF TC=0+-25	02499	W1206R039001BT
R631	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R632	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R633	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT
R634	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R641	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R643	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R645	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R646	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R653	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R654	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R655	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R656	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R657	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R658	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R660	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R662	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R663	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R664	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R665	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R666	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R667	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R668	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R669	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R670	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R671	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R672	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R673	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R674	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R675	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R676	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R677	0699-2840	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	02499	W1206R032501BT
R678	0699-3944	1	RESISTOR 750 +-1% .063W TKF TC=0+-200	09891	RK73H1J7500F
R679	0699-3942	1	RESISTOR 619 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6190
R680	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R681	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R682	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R683	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R684	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R685	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R686	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R687	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R688	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	09891	RK73H2BT4641F
R689	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	09891	RK73H2BT4641F
R691	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R692	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R693	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	09891	RK73H1J1961F
R694	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R695	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R696	0699-3953	1	RESISTOR 1.78K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1781
R697	0699-4010	1	RESISTOR 511K +-1% .063W TKF TC=0+-200	09891	RK73H1J5113F
R698	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R699	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R700	0699-3951	1	RESISTOR 1.47K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1471
R701	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R702	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R705	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R706	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R707	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R708	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R709	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R710	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R711	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R712	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R713	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R714	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R716	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R717	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R718	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R720	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R721	0699-4010	1	RESISTOR 511K +-1% .063W TKF TC=0+-200	09891	RK73H1J5113F
R722	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R723	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R724	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R725	0699-3990	1	RESISTOR 75K +-1% .063W TKF TC=0+-200	09891	RK73H1J7502F
R726	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R738	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	09891	RK73H2BT1961F

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R739	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R740	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	09891	RK73H2BT1961F
R742	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R743	0699-3938	1	RESISTOR 383 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3830
R744	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R745	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R746	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R748	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R749	0699-3921	1	RESISTOR 75 +-1% .063W TKF TC=0+-200	00746	MCR03-F-75R0
R750	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R751	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R752	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R753	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R754	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161
R760	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R761	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R762	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R763	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R764	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R765	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R770	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R771	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R773	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R774	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R775	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R776	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R777	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R778	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R779	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R780	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161
R781	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R790	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R791	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R792	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R793	0699-3979	1	RESISTOR 23.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2372F

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R794	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R795	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R796	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R799	0699-3921	1	RESISTOR 75 +-1% .063W TKF TC=0+-200	00746	MCR03-F-75R0
R800	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R801	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R802	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R803	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R804	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R805	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R807	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R808	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R810	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R811	0699-3948	1	RESISTOR 1.1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1101
R812	0699-3969	1	RESISTOR 9.09K +-1% .063W TKF TC=0+-200	09891	RK73H1J9091F
R813	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R814	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R815	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R816	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R817	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R818	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R819	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R820	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R821	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R822	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R823	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R824	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R825	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R826	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R827	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R828	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R829	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R832	0699-3958	1	RESISTOR 2.87K +-1% .063W TKF TC=0+-200	09891	RK73H1J2871F
R833	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R834	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R838	0699-3958	1	RESISTOR 2.87K +-1% .063W TKF TC=0+-200	09891	RK73H1J2871F
R840	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R841	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R850	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R851	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R870	0699-3969	1	RESISTOR 9.09K +-1% .063W TKF TC=0+-200	09891	RK73H1J9091F
R871	0699-3969	1	RESISTOR 9.09K +-1% .063W TKF TC=0+-200	09891	RK73H1J9091F
R872	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R873	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R874	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R875	0699-3995	1	RESISTOR 121K +-1% .063W TKF TC=0+-200	09891	RK73H1J1213F
R876	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R878	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R879	0699-3971	1	RESISTOR 11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1102
R880	0699-3973	1	RESISTOR 13.3K +-1% .063W TKF TC=0+-200	09891	RK73H1J1332F
R881	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R882	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R888	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R889	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R890	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R891	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R892	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R893	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R894	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R895	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R896	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R900	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R901	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R902	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R903	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R904	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R920	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	09891	RK73H1J3481F
R921	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F
R922	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R923	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	09891	RK73H1J3481F

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R924	0699-4014	1	RESISTOR 825K +-1% .063W TKF TC=0+-200	09891	RK73H1J8253F
R925	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R926	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R927	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R928	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R929	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R940	0699-3939	1	RESISTOR 422 +-1% .063W TKF TC=0+-200	00746	MCR03-EZH-F-4220
R941	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R942	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R943	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R944	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R945	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R946	0699-1438	1	RESISTOR 909 +-1% .125W TKF TC=0+-100	05524	CRCW12069090F
R947	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	02499	W1206R033002BT
R948	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R949	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R950	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R951	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R952	0699-1419	1	RESISTOR 147 +-1% .125W TKF TC=0+-100	05524	CRCW12061470F
R953	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R954	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R955	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R956	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R980	0699-1348	1	RESISTOR 14.7 +-1% .125W TKF TC=0+-100	05524	CRCW120614R7F
R981	0699-1362	1	RESISTOR 56.2 +-1% .125W TKF TC=0+-100	00746	MCR18-F-56R2
R982	0699-1362	1	RESISTOR 56.2 +-1% .125W TKF TC=0+-100	00746	MCR18-F-56R2
R983	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R984	0699-3942	1	RESISTOR 619 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6190
R990	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R991	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R995	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R996	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R997	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R998	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R999	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
T50	9100-5323	1	TRANSFORMER-BALUN WINDING TURNS:2 1/2	06353	617DB-1022
T51	9100-5323	1	TRANSFORMER-BALUN WINDING TURNS:2 1/2	06353	617DB-1022
TP100	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP670	1460-2594	1	CONNECTOR-SGL CONT SPR .01-IN-BSC-SZ REC	12965	TP-108
U40	1826-2285	1	IC RF/IF AMPL SINGLE 4 PIN U-WAVE-PILL	01542	MSA-0986
U60	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U100	1826-2496	1	IC RF/IF AMPL GP 4 PIN U-WAVE-PILL	01542	MGA-64135
U150	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U230	1826-2349	1	IC RF/IF AMPL LOW-NOISE 4 PIN	01542	INA-10386
U240	1826-2168	1	IC RF/IF AMPL HIGH-GAIN SINGLE 4 PIN	01542	HPMA-0486T15
U260	1GM1-4201	1	IC ANLG-AMPL-PWR 8 PINS	10745	1GM1-4201
U300	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U320	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U321	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U340	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U350	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U351	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U370	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U371	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U400	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U420	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U421	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U440	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U450	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U451	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U470	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U480	1826-2146	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-77GS
U600	1826-2657	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	05436	OPA627AU
U610	1826-2657	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	05436	OPA627AU
U640	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U641	1826-2733	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-42GS
U650	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U651	1826-2733	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-42GS
U661	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-37GS
U662	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-27GS

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U663	1858-0123	1	TRANSISTOR ARRAY 14-PIN PLSTC SURFACE	03406	LM3046M
U671	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U680	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U681	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U690	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U691	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U692	1826-1594	1	IC COMPARATOR GP SINGLE 8 PIN PLSTC-SOIC	03406	LM311M
U700	1820-4247	1	IC GATE TTL/ALS OR QUAD 2-INP	01698	SN74ALS32D
U701	1820-4244	1	IC GATE TTL/ALS AND TPL 3-INP	01698	SN74ALS11AD
U702	1820-4291	1	IC GATE TTL/ALS NAND QUAD 2-INP	01698	SN74ALS00AD
U704	1826-1594	1	IC COMPARATOR GP SINGLE 8 PIN PLSTC-SOIC	03406	LM311M
U705	1820-4243	1	IC GATE TTL/ALS AND QUAD 2-INP	01698	SN74ALS08D
U706	1820-5054	1	IC MV CMOS/HC MONOSTBL RETRIG DUAL	06354	TC74HC123AFN
U709	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U740	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U741	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U790	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U800	1820-6752	1	IC-ASIC GT-ARY CMOS 6206 PLCC	03406	SCX6206TQM/V2
U801	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	04078	M93C66-MN6
U802	1826-1644	1	IC OP AMP LOW-NOISE DUAL 8 PIN	01698	TL072BCD
U810	1820-4257	1	IC DCDR-DEMUXR TTL/ALS BIN 3-TO-8-LINE	01698	SN74ALS138AD
U811	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U812	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U813	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U814	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U815	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U820	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U821	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U830	1826-2698	1	D/A 12-BIT 44-PQFP CMOS	03285	AD7568BS
U831	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U832	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U833	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
U834	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U835	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U850	1826-2698	1	D/A 12-BIT 44-PQFP CMOS	03285	AD7568BS

**Indicates factory-selected value*

HP Part Number E4400-60141
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U851	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U852	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U853	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U854	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U870	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U871	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U872	1826-1622	1	IC OP AMP LOW-BIAS-H-IMPD QUAD 14 PIN	01698	TL074CD
U920	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U921	1826-1601	1	IC PWR MGT-V-REF-ADJ 2.5/36V 8 PINS	01698	TL431CD
U940	1826-1687	1	IC PWR MGT-V-REF-FXD 9.95/10.05V 8 PINS	10858	LT1021DCS8-10
U941	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
U942	1826-2261	1	IC TEMP XDCR PRCN SINGLE 8 PIN	03406	LM35DM
U943	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
VR60	1902-1542	1	DIODE-ZNR 6.2V 5% TO-236 (SOT-23)	02910	BZX84C6V2
VR660	1902-1512	1	DIODE-ZNR 7.5V 5% TO-236 (SOT-23)	02910	BZX84C7V5
VR800	1902-1544	1	DIODE-ZNR 10V 5% TO-236 (SOT-23) PD=.35W	02910	BZX84C10
Z220	0955-0770	1	U-WAVE MIXER 1 GHZ MAX	02739	TUF-2MH

**Indicates factory-selected value*

Component-Level Information Packet for E4423-60022

Vector Output

HEWLETT PACKARD

HP Part No. E4423-90001
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HP Part Number E4423-60022
Vector Output

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C20	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C21	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C22	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C23	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C24	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C25	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C26	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C27	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C28	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C29	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C30	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C31	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C40	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C41	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C42	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C43	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C44	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C45	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C46	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C47	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C48	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C50	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C51	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C52	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C53	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C54	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C55	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C56	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C57	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C58	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C59	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C60	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C61	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C62	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C63	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C64	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C65	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C69	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C70	0160-7870	1	CAP-FXD 6800pF +-10% 50 V CER X7R	02010	06035C682KAT
C71	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C72	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C73	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C74	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C80	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C81	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C82	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C83	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C84	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C85	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C86	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C87	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C90	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C91	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C92	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C93	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C94	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C100	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C101	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C103	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C104	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C105	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C106	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C107	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C108	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C109	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C110	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C111	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C112	0160-7848	1	CAP-FXD 2.7pF +-9.26% 50 V CER C0G	02010	06035A2R7CAT
C113	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C114	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C115	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C116	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C117	0160-7848	1	CAP-FXD 2.7pF +-9.26% 50 V CER C0G	02010	06035A2R7CAT
C118	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C119	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C120	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C121	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C122	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C123	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C124	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C125	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C126	0160-7842	1	CAP-FXD 150pF +-5% 50 V CER C0G	02010	06035A151JAT
C127	0160-7864	1	CAP-FXD 56pF +-5% 50 V CER C0G	02010	06035A560JAT
C128	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C129	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C130	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C131	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C140	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C141	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C142	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C143	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C144	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C145	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C146	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C147	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C150	0160-7966	1	CAP-FXD 7pF +-3.6% 50 V CER C0G	12340	C0603C7R0C5GAC
C151	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C152	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C153	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C160	0160-8250	1	CAP-FXD 1.2pF +/-8.33% 100 V PORC C0G	02010	06031J1R2BAW
C161	0160-8250	1	CAP-FXD 1.2pF +/-8.33% 100 V PORC C0G	02010	06031J1R2BAW
C162	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C163	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C170	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C171	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C172	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C173	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C174	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C180	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C181	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C182	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C183	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C184	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C185	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C190	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C191	0160-7834	1	CAP-FXD 10pF +-5% 50 V CER C0G	02010	06035A100JAT
C192	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C193	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C194	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C200	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C201	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C202	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C203	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C204	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C205	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C206	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C207	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C220	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C221	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C222	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C223	0160-7867	1	CAP-FXD 6.8pF +-3.68% 50 V CER C0G	12340	C0603C689C5GAC
C230	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C231	0160-7861	1	CAP-FXD 47pF +-5% 50 V CER C0G	02010	06035A470JAT
C232	0160-7831	1	CAP-FXD 1.2pF +-20.83% 50 V CER C0G	02010	06035A1R2CAT
C233	0160-7867	1	CAP-FXD 6.8pF +-3.68% 50 V CER C0G	12340	C0603C689C5GAC
C234	0160-7831	1	CAP-FXD 1.2pF +-20.83% 50 V CER C0G	02010	06035A1R2CAT
C235	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C236	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C237	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C238	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C239	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C240	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C241	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C242	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C243	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C244	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C245	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C246	0160-7970	1	CAP-FXD 16pF +-5% 50 V CER C0G	12340	C0603C160J5GAC
C247	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C248	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C250	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C251	0160-7971	1	CAP-FXD 20pF +-5% 50 V CER C0G	02010	06035A200JAT
C252	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C260	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C261	0180-4116	1	CAP-FXD 22uF +-20% 20 V TA	02010	TAJD226M020
C262	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C263	0180-4758	1	CAP-FXD 47uF +-20% 20 V TA	12340	T491D476M020AS
C264	0180-4758	1	CAP-FXD 47uF +-20% 20 V TA	12340	T491D476M020AS
C265	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C266	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C267	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C268	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C269	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C270	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C271	0160-7966	1	CAP-FXD 7pF +-3.6% 50 V CER C0G	12340	C0603C7R0C5GAC
C272	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C274	0160-7840	1	CAP-FXD 1200pF +-10% 50 V CER X7R	02010	06035C122KAT
C275	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C300	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C301	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C302	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C303	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C320	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C321	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C322	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C323	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C325	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C350	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C351	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C352	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C353	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C354	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C355	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C356	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C357	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C358	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C360	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C361	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C364	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C370	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C371	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C401	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C402	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C403	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C420	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C421	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C423	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C424	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C425	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C450	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C451	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C452	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C453	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C454	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C455	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C456	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C457	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C458	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C460	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C461	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C464	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C470	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C480	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C481	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C600	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C601	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C610	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C611	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C612	0160-7841	1	CAP-FXD 15pF +-5% 50 V CER C0G	02010	06035A150JAT
C613	0160-7866	1	CAP-FXD 5600pF +-10% 50 V CER X7R	02010	06035C562KAT
C632	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	06352	C3216CH1H182J
C640	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C641	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C642	0160-5578	1	CAP-FXD 0.022uF +-10% 63 V POLYE-MET	06127	MKS-2
C643	0160-5528	1	CAP-FXD 0.22uF +-5% 100 V POLYC-MET	05176	HEW-249-220NF+/-5%100V
C650	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C651	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C652	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	06352	C3216CH1H182J
C653	0160-5578	1	CAP-FXD 0.022uF +-10% 63 V POLYE-MET	06127	MKS-2
C654	0160-5528	1	CAP-FXD 0.22uF +-5% 100 V POLYC-MET	05176	HEW-249-220NF+/-5%100V
C661	0160-7217	1	CAP-FXD 20pF +-5% 50 V CER C0G	09939	GRM40C0G200J50VPT
C662	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C663	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C664	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C665	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C666	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608C0G1H471J
C667	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C668	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C670	0160-5957	1	CAP-FXD 47pF +-5% 50 V CER C0G	09939	GRM40-001C0G470J050C
C680	0160-7850	1	CAP-FXD 27pF +-5% 50 V CER C0G	02010	06035A270JAT
C681	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C682	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C689	0160-7850	1	CAP-FXD 27pF +-5% 50 V CER C0G	02010	06035A270JAT
C690	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C691	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C692	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C694	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C695	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C696	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C697	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C698	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C699	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C700	0160-7736	1	CAP-FXD 1uF +-10% 16 V CER X7R	06352	C3216X7R1C105K
C701	0160-7511	1	CAP-FXD 270pF +-5% 50 V CER C0G	06352	C1608COG1H271J
C703	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C704	0160-7511	1	CAP-FXD 270pF +-5% 50 V CER C0G	06352	C1608COG1H271J
C705	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C706	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C707	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C708	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C709	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C711	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C712	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C713	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C714	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C715	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C720	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C721	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C722	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C740	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C741	0160-7736	1	CAP-FXD 1uF +-10% 16 V CER X7R	06352	C3216X7R1C105K
C743	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C744	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C745	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C746	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C747	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C760	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C761	0160-7872	1	CAP-FXD 82pF +-5% 50 V CER C0G	02010	06035A820JAT
C770	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C771	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C772	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C773	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C774	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C775	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C800	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C801	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C802	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C803	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C804	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C806	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C807	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C808	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C810	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C811	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C812	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C813	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C814	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C815	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C816	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C820	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C821	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C822	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C823	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C824	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C825	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C826	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C827	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C829	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C830	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C831	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C832	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C834	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C835	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C836	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C837	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C838	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C840	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C841	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C842	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C843	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C844	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C845	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C846	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C847	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C848	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C849	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C850	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C851	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C853	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C854	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C860	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C861	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C862	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C863	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C864	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C865	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C866	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C867	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C868	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C869	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C871	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	12105C104KAT A
C872	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C873	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C874	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C875	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C876	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C877	0160-7852	1	CAP-FXD 2700pF +-10% 50 V CER X7R	02010	06035C272KAT
C900	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C901	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C902	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C903	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C904	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C905	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C906	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C907	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C908	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C909	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C910	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C911	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C912	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C913	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C914	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C915	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C916	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C918	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C920	0160-7950	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	12340	C0805C683K5RAC
C940	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C941	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C942	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C943	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C944	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C945	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C946	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C947	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C948	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C949	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
CR40	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR60	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR90	1900-0297	1	DIODE-PIN	01542	HSMP-3812
CR100	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR101	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR102	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR103	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR104	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR105	1900-0273	1	DIODE-PIN	01542	HSMP-3892

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR106	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR107	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR108	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR109	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR110	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR111	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR112	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR113	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR114	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR115	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR116	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR117	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR118	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR119	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR150	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR170	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR171	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR172	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR173	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR174	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR190	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR191	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR192	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR193	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR194	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR200	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR201	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR202	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR203	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR204	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR205	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR270	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR271	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR300	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR400	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR402	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR403	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR611	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR612	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR614	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR660	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR681	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR682	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR700	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR701	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR702	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR740	1906-0382	1	DIODE-ARRAY 50V 400MA SO-16	28480	1906-0382
CR741	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR742	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR743	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR760	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR770	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR771	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR772	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR773	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR801	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR900	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR907	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
E40	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E100	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E101	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E102	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E170	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E190	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E200	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E201	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
FL800	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL801	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL802	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL900	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
FL901	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL902	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL903	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL904	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
L20	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L21	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L22	9140-1427	1	INDUCTOR 120nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER12J
L23	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L24	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L25	9140-1427	1	INDUCTOR 120nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER12J
L40	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L41	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L50	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L51	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L52	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L53	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L54	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L55	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L56	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L80	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L81	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L82	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L83	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L90	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L91	9140-2467	1	INDUCTOR 33nH +5% -5%	01886	1206CS-330XJB
L100	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L101	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L102	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L103	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L104	9140-1537	1	INDUCTOR 22nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-022K
L105	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L106	9140-1537	1	INDUCTOR 22nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-022K
L107	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L108	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L109	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L110	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L111	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L112	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L113	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L114	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L115	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L116	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L117	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L140	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L141	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L142	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L143	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L170	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L171	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L172	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L180	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L181	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L182	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L183	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L190	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L191	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L192	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L193	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L200	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L201	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L202	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L203	9140-1206	1	INDUCTOR 100nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R10J
L204	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L205	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L206	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L220	9140-1558	1	INDUCTOR 12nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-012K-1
L221	9140-1558	1	INDUCTOR 12nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-012K-1
L230	9140-1559	1	INDUCTOR 15nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-015K
L231	9140-1559	1	INDUCTOR 15nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-015K
L232	9140-1206	1	INDUCTOR 100nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R10J

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L240	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L241	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L242	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L250	9140-1564	1	INDUCTOR 39nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-039J-1
L251	9140-1564	1	INDUCTOR 39nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-039J-1
L259	9140-2001	1	INDUCTOR 22uH +20% -20%	01886	DO1608C-223
L260	9140-1644	1	INDUCTOR 11uH .198W-INX.305LG-IN	01886	N2326-C
L261	9140-2038	1	INDUCTOR 220uH +20% -20%	01886	DO3316P-224
L262	9140-1644	1	INDUCTOR 11uH .198W-INX.305LG-IN	01886	N2326-C
L263	9140-2038	1	INDUCTOR 220uH +20% -20%	01886	DO3316P-224
L264	9140-2091	1	INDUCTOR 22uH +20% -20%	01886	DO3316P-223
L265	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L266	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L300	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L301	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L400	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L401	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L740	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L771	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L900	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L901	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L902	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L903	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L904	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L905	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L906	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
MP2	E4400-20108	1	SHIELD-TOP	28480	E4400-20108
MP3	E4400-20121	1	SHIELD - BOTTOM	28480	E4400-20121
MP4	5002-2402	1	EXT LVL LEFT	28480	5002-2402
MP5	5002-2401	1	EXT LVL RIGHT	28480	5002-2401
MP6	8160-0448	1	RFI ROUND STRIP BE-CU SN-PL .062-IN-OD	10840	SS-04
MP7	E4400-40011	1	SHIELD-POLY IRON	28480	E4400-40011
MP8	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP9	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP10	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
MP11	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP12	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP13	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP14	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP15	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP16	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP17	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP18	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP19	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP20	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP21	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP22	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP23	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP24	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP25	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP26	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP27	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP28	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP29	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP30	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP31	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP32	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP33	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP34	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP35	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP36	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP37	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP38	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP39	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP40	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP41	8160-0917	1	RFI GASKET CNDCT-ELSTMR 4.6-MM-ID	05100	19-05-13423-1285
MP43	E4400-20122	1	HEATSINK	28480	E4400-20122
MP44	0515-1521	1	SCREW-MACH M3 X 0.5 5MM-LG 90-DEG-FLH-HD	05610	0515-1521
MP45	0515-1521	1	SCREW-MACH M3 X 0.5 5MM-LG 90-DEG-FLH-HD	05610	0515-1521
P1	1252-1506	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	535512-2

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
P2	1252-6521	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	2-535512-2
P3	1252-1506	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	535512-2
Q230	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q231	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q270	1853-0768	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	02910	PMBTH81
Q271	1853-0768	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	02910	PMBTH81
Q610	1858-0114	1	TRANSISTOR ARRAY 16-PIN PLSTC SURFACE	02237	MMPQ3906
Q611	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q640	1855-0752	1	TRANSISTOR J-FET N-CHAN D-MODE TO-236AA	02237	MMBF4392
Q650	1855-0752	1	TRANSISTOR J-FET N-CHAN D-MODE TO-236AA	02237	MMBF4392
Q680	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q741	E4423-50001	1		28480	E4423-50001
Q744	E4423-50000	1		28480	E4423-50000
Q745	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q770	E4423-50001	1		28480	E4423-50001
Q771	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q772	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q800	1855-0734	1	TRANSISTOR MOSFET 2N7002 N-CHAN E-MODE	02883	2N7002
Q801	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q802	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q803	1853-0580	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT4403LT1
Q920	1855-0748	1	TRANSISTOR MOSFET P-CHAN E-MODE TO-252AA	12125	IRFR9020
Q921	1854-1270	1	TRANSISTOR NPN SI TO-261AA (SOT-223)	02910	PZT2222A
Q940	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q980	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
R40	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R41	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R42	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R43	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R44	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R45	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R50	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R51	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R52	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F
R53	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R54	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R56	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R57	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R60	0699-3956	1	RESISTOR 2.37K +-1% .063W TKF TC=0+-200	09891	RK73H1J2371F
R61	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R62	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R63	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R64	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R65	0699-1332	1	RESISTOR 196K +-1% .125W TKF TC=0+-100	05524	CRCW12061963F
R66	0699-1332	1	RESISTOR 196K +-1% .125W TKF TC=0+-100	05524	CRCW12061963F
R67	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R68	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R69	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R70	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R71	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R72	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R73	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R74	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	09891	RK73H2BT2611F
R75	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	09891	RK73H2BT2611F
R76	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R91	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R92	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R93	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R94	0699-3987	1	RESISTOR 51.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J5112F
R95	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R96	0699-3987	1	RESISTOR 51.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J5112F
R100	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R101	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R102	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R103	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R104	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R105	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R106	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R107	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R108	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R150	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R151	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R152	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R153	0699-3917	1	RESISTOR 46.4 +-1% .063W TKF TC=0+-200	09891	RK73H1J46R4F
R154	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R155	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R156	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R157	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R158	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R160	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R161	0699-3992	1	RESISTOR 90.9K +-1% .063W TKF TC=0+-200	09891	RK73H1J9092F
R162	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R200	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R201	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R202	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R203	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R204	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	05524	CRCW12065620F
R205	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	05524	CRCW12065620F
R211	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R220	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R221	0699-3915	1	RESISTOR 38.3 +-1% .063W TKF TC=0+-200	09891	RK73H1J38R3F
R222	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R229	0699-3950	1	RESISTOR 1.33K +-1% .063W TKF TC=0+-200	09891	RK73H1J1331F
R230	0699-3936	1	RESISTOR 316 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3160
R231	0699-3907	1	RESISTOR 17.8 +-1% .063W TKF TC=0+-200	09891	RK73H1J17R8F
R232	0699-3936	1	RESISTOR 316 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3160
R233	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R234	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R235	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R236	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R238	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R239	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R240	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R241	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R242	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R245	0699-1366	1	RESISTOR 82.5 +-1% .125W TKF TC=0+-100	05524	CRCW120682R5F
R246	0699-1366	1	RESISTOR 82.5 +-1% .125W TKF TC=0+-100	05524	CRCW120682R5F
R247	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R248	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R249	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R250	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R260	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R261	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R262	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R263	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R270	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R271	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R272	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R273	0699-3923	1	RESISTOR 90.9 +-1% .063W TKF TC=0+-200	00746	MCR03-F-90R9
R274	0699-3930	1	RESISTOR 178 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1780
R275	0699-3365	1	RESISTOR 56.2 +-1% .065W TKF TC=0+-200	09891	RK73H1J56R2F
R276	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R277	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R278	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R279	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R281	0699-3985	1	RESISTOR 42.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J4222F
R282	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R283	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R285	0699-3985	1	RESISTOR 42.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J4222F
R286	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R287	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R292	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R300	0699-3088	1	RESISTOR 182 +-1% .125W TKF TC=0+-100	05524	CRCW12061820F
R301	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R302	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R303	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R305	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R309	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R320	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R321	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R322	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R323	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R324	0699-3935	1	RESISTOR 287 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2870
R325	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R326	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 2K .1% 25PPM
R327	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R330	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R338	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R341	0699-4536	1	RESISTOR 68.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0368R1B
R342	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R343	0699-4537	1	RESISTOR 26.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0326R1B
R345	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R347	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R349	0699-2064	1	RESISTOR 6.8 +-5% .125W TKF TC=0+-500	00746	MCR18-J-6R8
R350	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	09891	RK73H2BT7500F
R351	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R352	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R353	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R354	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R355	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R356	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R357	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R358	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R360	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R361	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R362	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R363	0699-3961	1	RESISTOR 3.83K +-1% .063W TKF TC=0+-200	09891	RK73H1J3831F
R364	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R365	0699-3968	1	RESISTOR 8.25K +-1% .063W TKF TC=0+-200	09891	RK73H1J8251F
R370	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R371	0699-3914	1	RESISTOR 34.8 +-1% .063W TKF TC=0+-200	00746	MCR03-F-34R8
R400	0699-3088	1	RESISTOR 182 +-1% .125W TKF TC=0+-100	05524	CRCW12061820F
R401	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R402	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R403	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R405	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R420	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R421	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R422	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R423	0699-3935	1	RESISTOR 287 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2870
R424	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R425	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 2K .1% 25PPM
R426	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R427	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R440	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R441	0699-4536	1	RESISTOR 68.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0368R1B
R442	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R443	0699-4537	1	RESISTOR 26.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0326R1B
R445	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R447	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R448	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R449	0699-2064	1	RESISTOR 6.8 +-5% .125W TKF TC=0+-500	00746	MCR18-J-6R8
R450	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	09891	RK73H2BT7500F
R451	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R452	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R453	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R454	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R455	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R456	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R457	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R458	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R460	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R461	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R462	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R463	0699-3961	1	RESISTOR 3.83K +-1% .063W TKF TC=0+-200	09891	RK73H1J3831F
R464	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R465	0699-3968	1	RESISTOR 8.25K +-1% .063W TKF TC=0+-200	09891	RK73H1J8251F
R470	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R471	0699-3914	1	RESISTOR 34.8 +-1% .063W TKF TC=0+-200	00746	MCR03-F-34R8
R480	0699-2823	1	RESISTOR 8K +-0.1% .125W TF TC=0+-25	02499	W1206R038001BT

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R481	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R482	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R483	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R484	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R485	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	02499	W1206R035001BT
R486	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R487	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R488	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R489	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	02499	W1206R035001BT
R490	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R491	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R492	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R600	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R601	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R602	2100-0545	1	RESISTOR-TRMR 1K 10% TKF SIDE-ADJ 17-TRN	04568	67XR
R603	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R610	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R611	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R612	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R613	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R614	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R615	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R616	0699-3905	1	RESISTOR 14.7 +-1% .063W TKF TC=0+-200	09891	RK73H1J14R7F
R617	0699-1430	1	RESISTOR 422 +-1% .125W TKF TC=0+-100	05524	CRCW12064220F
R618	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R619	0699-2843	1	RESISTOR 100K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100K .1% 25PPM
R620	0699-2825	1	RESISTOR 6K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 6K .1% 25PPM
R621	0699-2843	1	RESISTOR 100K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100K .1% 25PPM
R622	0699-2848	1	RESISTOR 18K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 18K .1% 25PPM
R623	0699-2839	1	RESISTOR 150K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 150K .1% 25PPM
R626	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R630	0699-2841	1	RESISTOR 9K +-0.1% .125W TF TC=0+-25	02499	W1206R039001BT
R631	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R632	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R633	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R634	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R641	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R643	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R645	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R646	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R653	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R654	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R655	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R656	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R657	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R658	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R660	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R662	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R663	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R664	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R665	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R666	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R667	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R668	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R669	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R670	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R671	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R672	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R673	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R674	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R675	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R676	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R677	0699-2840	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	02499	W1206R032501BT
R678	0699-3944	1	RESISTOR 750 +-1% .063W TKF TC=0+-200	09891	RK73H1J7500F
R679	0699-3942	1	RESISTOR 619 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6190
R680	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R681	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R682	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R683	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R684	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R685	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R686	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R687	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R688	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	09891	RK73H2BT4641F
R689	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	09891	RK73H2BT4641F
R691	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R692	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R693	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	09891	RK73H1J1961F
R694	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R695	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R696	0699-3953	1	RESISTOR 1.78K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1781
R697	0699-4010	1	RESISTOR 511K +-1% .063W TKF TC=0+-200	09891	RK73H1J5113F
R698	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R699	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R700	0699-3951	1	RESISTOR 1.47K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1471
R701	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R702	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R705	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R706	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R707	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R708	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R709	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R710	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R711	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R712	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R713	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R714	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R716	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R717	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R718	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R720	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R721	0699-4010	1	RESISTOR 511K +-1% .063W TKF TC=0+-200	09891	RK73H1J5113F
R722	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R723	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R724	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R725	0699-3990	1	RESISTOR 75K +-1% .063W TKF TC=0+-200	09891	RK73H1J7502F
R726	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R738	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	09891	RK73H2BT1961F
R739	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R740	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	09891	RK73H2BT1961F
R742	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R743	0699-3938	1	RESISTOR 383 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3830
R744	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R745	0699-3952	1	RESISTOR 1.62K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1621
R746	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R748	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R749	0699-3921	1	RESISTOR 75 +-1% .063W TKF TC=0+-200	00746	MCR03-F-75R0
R750	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R752	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R753	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R754	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161
R760	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R761	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R762	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R763	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R764	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R765	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R770	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R771	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R772	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R773	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R774	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R775	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R776	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R777	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R778	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R779	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R780	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161
R781	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R790	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R791	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R792	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R793	0699-3979	1	RESISTOR 23.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2372F
R794	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R795	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R796	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R799	0699-3921	1	RESISTOR 75 +-1% .063W TKF TC=0+-200	00746	MCR03-F-75R0
R800	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R801	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R802	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R803	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R804	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R805	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R807	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R808	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R810	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R811	0699-3948	1	RESISTOR 1.1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1101
R812	0699-3969	1	RESISTOR 9.09K +-1% .063W TKF TC=0+-200	09891	RK73H1J9091F
R813	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R814	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R815	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R816	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R817	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R818	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R819	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R820	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R821	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R822	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R823	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R824	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R825	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R826	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R827	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R828	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R829	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R832	0699-3958	1	RESISTOR 2.87K +-1% .063W TKF TC=0+-200	09891	RK73H1J2871F
R833	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R834	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R838	0699-3958	1	RESISTOR 2.87K +-1% .063W TKF TC=0+-200	09891	RK73H1J2871F
R840	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R841	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R850	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R851	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R870	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R871	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R872	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R873	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R874	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R875	0699-3995	1	RESISTOR 121K +-1% .063W TKF TC=0+-200	09891	RK73H1J1213F
R876	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R878	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R879	0699-3971	1	RESISTOR 11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1102
R880	0699-3973	1	RESISTOR 13.3K +-1% .063W TKF TC=0+-200	09891	RK73H1J1332F
R881	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R882	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R888	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R889	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R890	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R891	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R892	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R893	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R894	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R895	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R896	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R900	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R901	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R902	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R903	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R904	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R920	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	09891	RK73H1J3481F

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R921	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F
R922	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R923	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	09891	RK73H1J3481F
R924	0699-4014	1	RESISTOR 825K +-1% .063W TKF TC=0+-200	09891	RK73H1J8253F
R925	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R926	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R927	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R928	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R929	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R940	0699-3939	1	RESISTOR 422 +-1% .063W TKF TC=0+-200	00746	MCR03-EZH-F-4220
R941	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R942	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R943	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R944	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R945	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R946	0699-1438	1	RESISTOR 909 +-1% .125W TKF TC=0+-100	05524	CRCW12069090F
R947	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	02499	W1206R033002BT
R948	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R949	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R950	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R951	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R952	0699-1419	1	RESISTOR 147 +-1% .125W TKF TC=0+-100	05524	CRCW12061470F
R953	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R954	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R955	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R956	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R980	0699-1348	1	RESISTOR 14.7 +-1% .125W TKF TC=0+-100	05524	CRCW120614R7F
R981	0699-1362	1	RESISTOR 56.2 +-1% .125W TKF TC=0+-100	00746	MCR18-F-56R2
R982	0699-1362	1	RESISTOR 56.2 +-1% .125W TKF TC=0+-100	00746	MCR18-F-56R2
R983	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R984	0699-3942	1	RESISTOR 619 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6190
R990	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R991	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R995	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R996	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R997	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R998	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R999	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
T50	9100-5323	1	TRANSFORMER-BALUN WINDING TURNS:2 1/2	06353	617DB-1022
T51	9100-5323	1	TRANSFORMER-BALUN WINDING TURNS:2 1/2	06353	617DB-1022
TP100	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP670	1460-2594	1	CONNECTOR-SGL CONT SPR .01-IN-BSC-SZ REC	12965	TP-108
U40	1826-2285	1	IC RF/IF AMPL SINGLE 4 PIN U-WAVE-PILL	01542	MSA-0986
U60	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U100	1826-2496	1	IC RF/IF AMPL GP 4 PIN U-WAVE-PILL	01542	MGA-64135
U150	1826-3162	1	IC OP AMP LP DUAL 8 PIN PLSTC-SOIC	03285	AD822AR
U230	1826-2349	1	IC RF/IF AMPL LOW-NOISE 4 PIN	01542	INA-10386
U240	1826-2168	1	IC RF/IF AMPL HIGH-GAIN SINGLE 4 PIN	01542	HPMA-0486T15
U260	1GM1-4201	1	IC ANLG-AMPL-PWR 8 PINS	10745	1GM1-4201
U300	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U320	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U321	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U340	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U350	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U351	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U370	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U371	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U400	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U420	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U421	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U440	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U450	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U451	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U470	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U480	1826-2146	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-77GS
U600	1826-2657	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	05436	OPA627AU
U610	1826-2657	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	05436	OPA627AU
U640	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U641	1826-2733	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-42GS
U650	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U651	1826-2733	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-42GS
U661	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-37GS
U662	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-27GS
U663	1858-0123	1	TRANSISTOR ARRAY 14-PIN PLSTC SURFACE	03406	LM3046M
U671	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U680	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U681	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U690	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U691	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U692	1826-1594	1	IC COMPARATOR GP SINGLE 8 PIN PLSTC-SOIC	03406	LM311M
U700	1820-4247	1	IC GATE TTL/ALS OR QUAD 2-INP	01698	SN74ALS32D
U701	1820-4244	1	IC GATE TTL/ALS AND TPL 3-INP	01698	SN74ALS11AD
U702	1820-4291	1	IC GATE TTL/ALS NAND QUAD 2-INP	01698	SN74ALS00AD
U704	1826-1594	1	IC COMPARATOR GP SINGLE 8 PIN PLSTC-SOIC	03406	LM311M
U705	1820-4243	1	IC GATE TTL/ALS AND QUAD 2-INP	01698	SN74ALS08D
U706	1820-5054	1	IC MV CMOS/HC MONOSTBL RETRIG DUAL	06354	TC74HC123AFN
U709	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U740	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U741	1826-3162	1	IC OP AMP LP DUAL 8 PIN PLSTC-SOIC	03285	AD822AR
U790	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U800	1820-6752	1	IC-ASIC GT-ARY CMOS 6206 PLCC	03406	SCX6206TQM/V2
U801	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	04078	M93C66-MN6
U802	1826-1644	1	IC OP AMP LOW-NOISE DUAL 8 PIN	01698	TL072BCD
U810	1820-4257	1	IC DCDR-DEMUXR TTL/ALS BIN 3-TO-8-LINE	01698	SN74ALS138AD
U811	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U812	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U813	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U814	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U815	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U820	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U821	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U830	1826-2698	1	D/A 12-BIT 44-PQFP CMOS	03285	AD7568BS
U831	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U832	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U833	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8

**Indicates factory-selected value*

HP Part Number E4423-60022
Vector Output (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U834	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U835	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U850	1826-2698	1	D/A 12-BIT 44-PQFP CMOS	03285	AD7568BS
U851	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U852	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U853	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U854	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U870	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U871	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U872	1826-1622	1	IC OP AMP LOW-BIAS-H-IMPD QUAD 14 PIN	01698	TL074CD
U920	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U921	1826-1601	1	IC PWR MGT-V-REF-ADJ 2.5/36V 8 PINS	01698	TL431CD
U940	1826-1687	1	IC PWR MGT-V-REF-FXD 9.95/10.05V 8 PINS	10858	LT1021DCS8-10
U941	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
U942	1826-2261	1	IC TEMP XDCR PRCN SINGLE 8 PIN	03406	LM35DM
U943	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
VR60	1902-1542	1	DIODE-ZNR 6.2V 5% TO-236 (SOT-23)	02910	BZX84C6V2
VR660	1902-1512	1	DIODE-ZNR 7.5V 5% TO-236 (SOT-23)	02910	BZX84C7V5
VR800	1902-1544	1	DIODE-ZNR 10V 5% TO-236 (SOT-23) PD=.35W	02910	BZX84C10
Z220	0955-0770	1	U-WAVE MIXER 1 GHZ MAX	02739	TUF-2MH

**Indicates factory-selected value*

Component-Level Information Packet for E4423-60030

Vector Output (Option UNB)



HP Part No. E4423-90002
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HP Part Number E4423-60030
Vector Output (Option UNB)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C20	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C21	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C22	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C23	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C24	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C25	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C26	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C27	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C28	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C29	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C30	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C31	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C40	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C41	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C42	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C43	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C44	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C45	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C46	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C47	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C48	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C50	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C51	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C52	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C53	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C54	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C55	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C56	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C57	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C58	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C59	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C60	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C61	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C62	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C63	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C64	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C65	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C69	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C70	0160-7870	1	CAP-FXD 6800pF +-10% 50 V CER X7R	02010	06035C682KAT
C71	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C72	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C73	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C74	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C80	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C81	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C82	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C83	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C84	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C85	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C86	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C87	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C90	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C91	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C92	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C93	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C94	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C100	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C101	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C103	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C104	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C105	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C106	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C107	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C108	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C109	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C110	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C111	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C112	0160-7848	1	CAP-FXD 2.7pF +-9.26% 50 V CER C0G	02010	06035A2R7CAT
C113	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C114	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C115	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C116	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C117	0160-7848	1	CAP-FXD 2.7pF +-9.26% 50 V CER C0G	02010	06035A2R7CAT
C118	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C119	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C120	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C121	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C122	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C123	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C124	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C125	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C126	0160-7842	1	CAP-FXD 150pF +-5% 50 V CER C0G	02010	06035A151JAT
C127	0160-7864	1	CAP-FXD 56pF +-5% 50 V CER C0G	02010	06035A560JAT
C128	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C129	0160-7964	1	CAP-FXD 5pF +-5% 50 V CER C0G	02010	06035A5R0CAT
C130	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C131	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C140	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C141	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C142	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C143	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C144	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C145	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C146	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C147	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C150	0160-7966	1	CAP-FXD 7pF +-3.6% 50 V CER C0G	12340	C0603C7R0C5GAC
C151	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C152	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C153	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C160	0160-8250	1	CAP-FXD 1.2pF +/-8.33% 100 V PORC C0G	02010	06031J1R2BAW
C161	0160-8250	1	CAP-FXD 1.2pF +/-8.33% 100 V PORC C0G	02010	06031J1R2BAW
C162	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C163	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C170	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C171	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C172	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C173	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C174	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C180	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C181	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C182	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C183	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C184	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C185	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C190	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C191	0160-7834	1	CAP-FXD 10pF +-5% 50 V CER C0G	02010	06035A100JAT
C192	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C193	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C194	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C200	0160-7376	1	CAP-FXD 24pF +-5% 50 V CER C0G	02010	08055A240JAT-A
C201	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C202	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C203	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C204	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C205	0160-7853	1	CAP-FXD 3.3pF +-7.6% 50 V CER C0G	02010	06035A3R3CAT
C206	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C207	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C220	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C221	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C222	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C223	0160-7867	1	CAP-FXD 6.8pF +-3.68% 50 V CER C0G	12340	C0603C689C5GAC
C230	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C231	0160-7861	1	CAP-FXD 47pF +-5% 50 V CER C0G	02010	06035A470JAT
C232	0160-7831	1	CAP-FXD 1.2pF +-20.83% 50 V CER C0G	02010	06035A1R2CAT
C233	0160-7867	1	CAP-FXD 6.8pF +-3.68% 50 V CER C0G	12340	C0603C689C5GAC
C234	0160-7831	1	CAP-FXD 1.2pF +-20.83% 50 V CER C0G	02010	06035A1R2CAT
C235	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C236	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C237	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C238	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C239	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C240	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C241	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C242	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C243	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C244	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C245	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C246	0160-7970	1	CAP-FXD 16pF +-5% 50 V CER C0G	12340	C0603C160J5GAC
C247	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C248	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C250	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C251	0160-7971	1	CAP-FXD 20pF +-5% 50 V CER C0G	02010	06035A200JAT
C252	0160-7771	1	CAP-FXD 8.2pF +-3% 50 V CER C0G	13853	0603G8R2C500ST
C260	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C261	0180-4116	1	CAP-FXD 22uF +-20% 20 V TA	02010	TAJD226M020
C262	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	02010	TAJB105M035
C263	0180-4758	1	CAP-FXD 47uF +-20% 20 V TA	12340	T491D476M020AS
C264	0180-4758	1	CAP-FXD 47uF +-20% 20 V TA	12340	T491D476M020AS
C265	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C266	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C267	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C268	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C269	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C270	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C271	0160-7966	1	CAP-FXD 7pF +-3.6% 50 V CER C0G	12340	C0603C7R0C5GAC
C272	0160-7751	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	06352	C1608X7R1H103KT
C274	0160-7840	1	CAP-FXD 1200pF +-10% 50 V CER X7R	02010	06035C122KAT
C275	0160-7516	1	CAP-FXD 330pF +-5% 50 V CER C0G	06352	C1608COG1H331J
C300	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C301	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C302	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C303	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C320	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C321	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C322	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C323	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C325	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C350	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C351	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C352	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C353	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C354	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C355	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C356	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C357	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C358	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C360	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C361	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C364	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C370	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C371	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C401	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C402	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C403	0160-7978	1	CAP-FXD 91pF +-5% 50 V CER C0G	02010	06035A910JAT
C420	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C421	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C423	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C424	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C425	0160-7792	1	CAP-FXD 18pF +-5% 50 V CER C0G	13853	0603G180J500ST
C450	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C451	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C452	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C453	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C454	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C455	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C456	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C457	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C458	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C460	0160-7830	1	CAP-FXD 1pF +-25% 50 V CER C0G	02010	06035A1R0CAT
C461	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C464	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C470	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C480	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C481	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C600	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C601	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C610	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C611	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C612	0160-7841	1	CAP-FXD 15pF +-5% 50 V CER C0G	02010	06035A150JAT
C613	0160-7866	1	CAP-FXD 5600pF +-10% 50 V CER X7R	02010	06035C562KAT
C632	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	06352	C3216CH1H182J
C640	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C641	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C642	0160-5578	1	CAP-FXD 0.022uF +-10% 63 V POLYE-MET	06127	MKS-2
C643	0160-5528	1	CAP-FXD 0.22uF +-5% 100 V POLYC-MET	05176	HEW-249-220NF+/-5%100V
C650	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C651	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C652	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	06352	C3216CH1H182J
C653	0160-5578	1	CAP-FXD 0.022uF +-10% 63 V POLYE-MET	06127	MKS-2
C654	0160-5528	1	CAP-FXD 0.22uF +-5% 100 V POLYC-MET	05176	HEW-249-220NF+/-5%100V
C661	0160-7217	1	CAP-FXD 20pF +-5% 50 V CER C0G	09939	GRM40C0G200J50VPT
C662	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C663	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C664	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C665	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C666	0160-7988	1	CAP-FXD 470pF +-5% 50 V CER C0G	06352	C1608COG1H471J
C667	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C668	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C670	0160-5957	1	CAP-FXD 47pF +-5% 50 V CER C0G	09939	GRM40-001C0G470J050C
C680	0160-7850	1	CAP-FXD 27pF +-5% 50 V CER C0G	02010	06035A270JAT
C681	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C682	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C689	0160-7850	1	CAP-FXD 27pF +-5% 50 V CER C0G	02010	06035A270JAT
C690	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C691	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C692	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C694	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C695	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C696	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C697	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C698	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C699	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C700	0160-7736	1	CAP-FXD 1uF +-10% 16 V CER X7R	06352	C3216X7R1C105K
C701	0160-7511	1	CAP-FXD 270pF +-5% 50 V CER C0G	06352	C1608COG1H271J
C703	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C704	0160-7511	1	CAP-FXD 270pF +-5% 50 V CER C0G	06352	C1608COG1H271J
C705	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C706	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C707	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C708	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C709	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C711	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C712	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C713	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C714	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
C715	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C720	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C721	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C722	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C740	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C741	0160-7736	1	CAP-FXD 1uF +-10% 16 V CER X7R	06352	C3216X7R1C105K
C743	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A
C744	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C745	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C746	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C747	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C760	0160-7855	1	CAP-FXD 33pF +-5% 50 V CER C0G	02010	06035A330JAT
C761	0160-7872	1	CAP-FXD 82pF +-5% 50 V CER C0G	02010	06035A820JAT
C770	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C771	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	02010	08055C473KAT A

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C772	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C773	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C774	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C775	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C800	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C801	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C802	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C803	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C804	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C806	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C807	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C808	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C810	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C811	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C812	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C813	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C814	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C815	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C816	0160-7837	1	CAP-FXD 12pF +-5% 50 V CER C0G	02010	06035A120JAT
C820	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C821	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C822	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C823	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C824	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C825	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C826	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C827	0160-7749	1	CAP-FXD 22pF +-5% 50 V CER C0G	06352	C1608C0G1H220JT8P
C829	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C830	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C831	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C832	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C834	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C835	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C836	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C837	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C838	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C840	0160-7776	1	CAP-FXD 3.9pF +-6.4% 50 V CER C0G	13853	0603G3R9C500ST
C841	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C842	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C843	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C844	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C845	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C846	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C847	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C848	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C849	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C850	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C851	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C853	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C854	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C860	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C861	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C862	0160-7775	1	CAP-FXD 5.6pF +-4.5% 50 V CER C0G	13853	0603G5R6C500ST
C863	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C864	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C865	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C866	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C867	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C868	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C869	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C871	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	02010	12105C104KAT A
C872	0160-7835	1	CAP-FXD 100pF +-5% 50 V CER C0G	02010	06035A101JAT
C873	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C874	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C875	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C876	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C877	0160-7852	1	CAP-FXD 2700pF +-10% 50 V CER X7R	02010	06035C272KAT
C900	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C901	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C902	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C903	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C904	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C905	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C906	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C907	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C908	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C909	0180-3755	1	CAP-FXD 33uF +-20% 10 V TA	02010	TAJD336M010
C910	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C911	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C912	0180-3754	1	CAP-FXD 10uF +-20% 25 V TA	02010	TAJD106M025
C913	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C914	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C915	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C916	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C918	0160-7748	1	CAP-FXD 1000pF +-10% 50 V CER X7R	12340	C0603C102K5RAC
C920	0160-7950	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	12340	C0805C683K5RAC
C940	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C941	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C942	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C943	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C944	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C945	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C946	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C947	0160-7798	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	06352	C2012X7R1H104K
C948	0160-7973	1	CAP-FXD 30pF +-5% 50 V CER C0G	02010	06035A300JAT
C949	0160-7847	1	CAP-FXD 2.2pF +-11.36% 50 V CER C0G	02010	06035A2R2CAT
CR40	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR60	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR90	1900-0297	1	DIODE-PIN	01542	HSMP-3812
CR100	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR101	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR102	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR103	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR104	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR105	1900-0273	1	DIODE-PIN	01542	HSMP-3892

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR106	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR107	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR108	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR109	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR110	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR111	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR112	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR113	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR114	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR115	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR116	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR117	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR118	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR119	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR150	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR170	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR171	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR172	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR173	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR174	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR190	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR191	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR192	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR193	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR194	1900-0292	1	DIODE-PIN	01542	HSMP-3832L
CR200	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR201	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR202	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR203	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR204	1900-0281	1	DIODE-PIN	01542	HSMP-3894
CR205	1900-0273	1	DIODE-PIN	01542	HSMP-3892
CR270	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR271	1900-0305	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-8205
CR300	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR400	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR402	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR403	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR611	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR612	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR614	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR660	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR681	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR682	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR700	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR701	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR702	1900-0078	1	DIODE-SCHOTTKY SM SIG	01542	HSMS-2800
CR740	1906-0382	1	DIODE-ARRAY 50V 400MA SO-16	28480	1906-0382
CR741	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR742	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR743	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR760	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR770	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR771	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR772	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR773	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR801	1906-0291	1	DIODE-DUAL 70V 100MA T0-236AA	06121	BAV99
CR900	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
CR907	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	02910	BAS16
E40	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E100	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E101	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E102	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E170	9170-1421	1	CORE-SHIELDING BEAD	06352	HF50ACB-322513
E190	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E200	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
E201	9170-1418	1	CORE-SHIELDING BEAD	06352	HF30ACB-453215
FL800	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL801	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL802	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL900	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
FL901	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL902	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL903	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
FL904	9135-0461	1	FILTER-SUPPRESSION EMI; SMT; WORKING	09939	NFM61R10T102M00-621
L20	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L21	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L22	9140-1427	1	INDUCTOR 120nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER12J
L23	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L24	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L25	9140-1427	1	INDUCTOR 120nH +-5% 2.8W-mmX3.4LG-mm	09891	KL32TER12J
L40	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L41	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L50	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L51	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L52	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L53	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L54	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L55	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L56	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L80	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L81	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L82	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L83	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L90	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L91	9140-2467	1	INDUCTOR 33nH +5% -5%	01886	1206CS-330XJB
L100	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L101	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L102	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L103	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L104	9140-1537	1	INDUCTOR 22nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-022K
L105	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L106	9140-1537	1	INDUCTOR 22nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-022K
L107	9140-1536	1	INDUCTOR 18nH +-10% 2.8W-mmX3.4LG-mm	06352	NL322522T-018K
L108	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L109	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L110	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L111	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L112	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L113	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L114	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L115	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L116	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L117	9140-1749	1	INDUCTOR 8nH +5% -5% .12D-INX.145LG-IN	01886	A03T
L140	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L141	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L142	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L143	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L170	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L171	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L172	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L180	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L181	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L182	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L183	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L190	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L191	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L192	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L193	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L200	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L201	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L202	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L203	9140-1206	1	INDUCTOR 100nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R10J
L204	9140-1563	1	INDUCTOR 33nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-033J-1
L205	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L206	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L220	9140-1558	1	INDUCTOR 12nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-012K-1
L221	9140-1558	1	INDUCTOR 12nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-012K-1
L230	9140-1559	1	INDUCTOR 15nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-015K
L231	9140-1559	1	INDUCTOR 15nH +10% -10% 2.8W-mmX3.4LG-mm	03273	SM3-015K
L232	9140-1206	1	INDUCTOR 100nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R10J

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L240	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L241	9140-1201	1	INDUCTOR 39nH +-5% 2.8W-mmX3.4LG-mm Q=25	06352	NL322522T-039J
L242	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L250	9140-1564	1	INDUCTOR 39nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-039J-1
L251	9140-1564	1	INDUCTOR 39nH +5% -5% 2.8W-mmX3.4LG-mm	03273	SM3-039J-1
L259	9140-2001	1	INDUCTOR 22uH +20% -20%	01886	DO1608C-223
L260	9140-1644	1	INDUCTOR 11uH .198W-INX.305LG-IN	01886	N2326-C
L261	9140-2038	1	INDUCTOR 220uH +20% -20%	01886	DO3316P-224
L262	9140-1644	1	INDUCTOR 11uH .198W-INX.305LG-IN	01886	N2326-C
L263	9140-2038	1	INDUCTOR 220uH +20% -20%	01886	DO3316P-224
L264	9140-2091	1	INDUCTOR 22uH +20% -20%	01886	DO3316P-223
L265	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L266	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L300	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L301	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L400	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L401	9140-1436	1	INDUCTOR 390nH +-5% 2.8W-mmX3.4LG-mm	06352	NL322522T-R39J
L740	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L771	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L900	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L901	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L902	9140-1113	1	INDUCTOR 10uH +-5% 3.4W-mmX4.8LG-mm Q=50	06352	NL453232-100J-3
L903	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L904	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	03273	51-088
L905	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
L906	9140-1194	1	INDUCTOR 10nH +-10% 2.8W-mmX3.4LG-mm	09891	KL32TE010K
MP2	E4400-20108	1	SHIELD-TOP	28480	E4400-20108
MP3	E4400-20121	1	SHIELD - BOTTOM	28480	E4400-20121
MP4	5002-2402	1	EXT LVL LEFT	28480	5002-2402
MP5	5002-2401	1	EXT LVL RIGHT	28480	5002-2401
MP6	8160-0448	1	RFI ROUND STRIP BE-CU SN-PL .062-IN-OD	10840	SS-04
MP7	E4400-40011	1	SHIELD-POLY IRON	28480	E4400-40011
MP8	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP9	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP10	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
MP11	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP12	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP13	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP14	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP15	2190-0572	1	WASHER-LK HLCL NO. 0 .062-IN-ID .1-IN-OD	01240	2190-0572
MP16	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP17	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP18	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP19	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP20	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP21	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP22	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP23	0515-0879	1	SCREW-SKT-HD-CAP M1.6 X 0.35 5MM-LG	06691	SST 304 DIN912/12 SSCS M1.6X 5
MP24	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP25	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP26	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP27	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP28	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP29	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP30	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP31	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP32	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP33	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP34	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP35	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP36	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP37	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP38	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP39	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP40	0515-0383	1	SCREW-MACHINE ASSEMBLY M4 X 0.7 16MM-LG	05610	0515-0383
MP41	8160-0917	1	RFI GASKET CNDCT-ELSTMR 4.6-MM-ID	05100	19-05-13423-1285
MP43	E4400-20122	1	HEATSINK	28480	E4400-20122
MP44	0515-1521	1	SCREW-MACH M3 X 0.5 5MM-LG 90-DEG-FLH-HD	05610	0515-1521
MP45	0515-1521	1	SCREW-MACH M3 X 0.5 5MM-LG 90-DEG-FLH-HD	05610	0515-1521
P1	1252-1506	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	535512-2

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
P2	1252-6521	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	2-535512-2
P3	1252-1506	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	01380	535512-2
Q230	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q231	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q270	1853-0768	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	02910	PMBTH81
Q271	1853-0768	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	02910	PMBTH81
Q610	1858-0114	1	TRANSISTOR ARRAY 16-PIN PLSTC SURFACE	02237	MMPQ3906
Q611	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q640	1855-0752	1	TRANSISTOR J-FET N-CHAN D-MODE TO-236AA	02237	MMBF4392
Q650	1855-0752	1	TRANSISTOR J-FET N-CHAN D-MODE TO-236AA	02237	MMBF4392
Q680	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q741	1858-0139	1	TRANSISTOR ARRAY 16-PIN PLSTC SURFACE	02237	MMPQ6700
Q744	1858-0120	1	TRANSISTOR ARRAY 16-PIN PLSTC SURFACE	02237	MMPQ3904
Q745	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q770	1858-0139	1	TRANSISTOR ARRAY 16-PIN PLSTC SURFACE	02237	MMPQ6700
Q771	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
Q772	1853-0567	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT3906LT1
Q800	1855-0734	1	TRANSISTOR MOSFET 2N7002 N-CHAN E-MODE	02883	2N7002
Q801	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q802	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q803	1853-0580	1	TRANSISTOR PNP SI SOT-23 (TO-236AB)	36633	MMBT4403LT1
Q920	1855-0748	1	TRANSISTOR MOSFET P-CHAN E-MODE TO-252AA	12125	IRFR9020
Q921	1854-1270	1	TRANSISTOR NPN SI TO-261AA (SOT-223)	02910	PZT2222A
Q940	1854-1188	1	TRANSISTOR NPN SI SOT-23 (TO-236AB)	12125	KST4401
Q980	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	36633	MMBT3904LT1
R40	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R41	0699-3927	1	RESISTOR 133 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1330
R42	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R43	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R44	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R45	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R50	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R51	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R52	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F
R53	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R54	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R56	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R57	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R60	0699-3956	1	RESISTOR 2.37K +-1% .063W TKF TC=0+-200	09891	RK73H1J2371F
R61	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R62	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R63	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R64	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R65	0699-1332	1	RESISTOR 196K +-1% .125W TKF TC=0+-100	05524	CRCW12061963F
R66	0699-1332	1	RESISTOR 196K +-1% .125W TKF TC=0+-100	05524	CRCW12061963F
R67	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R68	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R69	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R70	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R71	0699-3977	1	RESISTOR 19.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J1962F
R72	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R73	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R74	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	09891	RK73H2BT2611F
R75	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	09891	RK73H2BT2611F
R76	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R91	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R92	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R93	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R94	0699-3987	1	RESISTOR 51.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J5112F
R95	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R96	0699-3987	1	RESISTOR 51.1K +-1% .063W TKF TC=0+-200	09891	RK73H1J5112F
R100	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R101	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R102	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R103	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R104	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R105	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R106	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R107	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R108	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R150	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R151	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R152	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R153	0699-3917	1	RESISTOR 46.4 +-1% .063W TKF TC=0+-200	09891	RK73H1J46R4F
R154	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R155	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R156	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R157	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R158	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R160	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R161	0699-3992	1	RESISTOR 90.9K +-1% .063W TKF TC=0+-200	09891	RK73H1J9092F
R162	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R200	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R201	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R202	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R203	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	05524	CRCW12062370F
R204	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	05524	CRCW12065620F
R205	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	05524	CRCW12065620F
R211	0699-1423	1	RESISTOR 215 +-1% .125W TKF TC=0+-100	05524	CRCW12062150F
R220	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R221	0699-3915	1	RESISTOR 38.3 +-1% .063W TKF TC=0+-200	09891	RK73H1J38R3F
R222	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R229	0699-3950	1	RESISTOR 1.33K +-1% .063W TKF TC=0+-200	09891	RK73H1J1331F
R230	0699-3936	1	RESISTOR 316 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3160
R231	0699-3907	1	RESISTOR 17.8 +-1% .063W TKF TC=0+-200	09891	RK73H1J17R8F
R232	0699-3936	1	RESISTOR 316 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3160
R233	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R234	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R235	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R236	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R238	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R239	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	05524	CRCW120690R9F
R240	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R241	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R242	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R245	0699-1366	1	RESISTOR 82.5 +-1% .125W TKF TC=0+-100	05524	CRCW120682R5F
R246	0699-1366	1	RESISTOR 82.5 +-1% .125W TKF TC=0+-100	05524	CRCW120682R5F
R247	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R248	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R249	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R250	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R260	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R261	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R262	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R263	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R270	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R271	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R272	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R273	0699-3923	1	RESISTOR 90.9 +-1% .063W TKF TC=0+-200	00746	MCR03-F-90R9
R274	0699-3912	1	RESISTOR 28.7 +-1% .063W TKF TC=0+-200	05524	CRCW060328R7F
R275	0699-3365	1	RESISTOR 56.2 +-1% .065W TKF TC=0+-200	09891	RK73H1J56R2F
R276	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R277	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R278	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R279	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R281	0699-3985	1	RESISTOR 42.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J4222F
R282	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R283	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R285	0699-3985	1	RESISTOR 42.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J4222F
R286	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R287	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R292	0699-4000	1	RESISTOR 196K +-1% .063W TKF TC=0+-200	09891	RK73H1J1963F
R300	0699-3088	1	RESISTOR 182 +-1% .125W TKF TC=0+-100	05524	CRCW12061820F
R301	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R302	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R303	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R305	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R309	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R320	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R321	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R322	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R323	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R324	0699-3935	1	RESISTOR 287 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2870
R325	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R326	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 2K .1% 25PPM
R327	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R330	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R338	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R341	0699-4536	1	RESISTOR 68.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0368R1B
R342	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R343	0699-4537	1	RESISTOR 26.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0326R1B
R345	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R347	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R349	0699-2064	1	RESISTOR 6.8 +-5% .125W TKF TC=0+-500	00746	MCR18-J-6R8
R350	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	09891	RK73H2BT7500F
R351	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R352	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R353	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R354	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R355	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R356	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R357	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R358	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R360	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R361	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R362	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R363	0699-3961	1	RESISTOR 3.83K +-1% .063W TKF TC=0+-200	09891	RK73H1J3831F
R364	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R365	0699-3968	1	RESISTOR 8.25K +-1% .063W TKF TC=0+-200	09891	RK73H1J8251F
R370	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R371	0699-3914	1	RESISTOR 34.8 +-1% .063W TKF TC=0+-200	00746	MCR03-F-34R8
R400	0699-3088	1	RESISTOR 182 +-1% .125W TKF TC=0+-100	05524	CRCW12061820F
R401	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R402	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R403	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R405	0699-2829	1	RESISTOR 50 +-0.1% .125W TF TC=0+-25	02499	W1206R030500BT
R420	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R421	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R422	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R423	0699-3935	1	RESISTOR 287 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2870
R424	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R425	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 2K .1% 25PPM
R426	0699-2835	1	RESISTOR 500 +-0.1% .125W TF TC=0+-25	02499	W1206R035000BT
R427	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R440	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R441	0699-4536	1	RESISTOR 68.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0368R1B
R442	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R443	0699-4537	1	RESISTOR 26.1 +-0.1% .125W TF TC=0+-25	02499	W1206R0326R1B
R445	0699-4535	1	RESISTOR 42.2 +-0.1% .125W TF TC=0+-25	02499	W1206R0342R2B
R447	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R448	0699-1357	1	RESISTOR 34.8 +-1% .125W TKF TC=0+-100	09891	RK73H2BT34R8F
R449	0699-2064	1	RESISTOR 6.8 +-5% .125W TKF TC=0+-500	00746	MCR18-J-6R8
R450	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	09891	RK73H2BT7500F
R451	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R452	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	09891	RK73H2BT6810F
R453	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R454	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R455	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R456	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R457	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R458	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R460	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R461	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	05524	CRCW120661R9F
R462	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R463	0699-3961	1	RESISTOR 3.83K +-1% .063W TKF TC=0+-200	09891	RK73H1J3831F
R464	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R465	0699-3968	1	RESISTOR 8.25K +-1% .063W TKF TC=0+-200	09891	RK73H1J8251F
R470	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R471	0699-3914	1	RESISTOR 34.8 +-1% .063W TKF TC=0+-200	00746	MCR03-F-34R8
R480	0699-2823	1	RESISTOR 8K +-0.1% .125W TF TC=0+-25	02499	W1206R038001BT

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R481	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R482	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R483	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R484	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R485	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	02499	W1206R035001BT
R486	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R487	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R488	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R489	0699-2846	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	02499	W1206R035001BT
R490	0699-2832	1	RESISTOR 200 +-0.1% .125W TF TC=0+-25	02499	W1206R032000BT
R491	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R492	0699-2833	1	RESISTOR 300 +-0.1% .125W TF TC=0+-25	01172	BLU-1206 300R .1% 25PPM
R600	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R601	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R602	2100-0545	1	RESISTOR-TRMR 1K 10% TKF SIDE-ADJ 17-TRN	04568	67XR
R603	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R610	0699-2834	1	RESISTOR 400 +-0.1% .125W TF TC=0+-25	02499	W1206R034000BT
R611	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R612	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R613	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R614	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R615	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R616	0699-3905	1	RESISTOR 14.7 +-1% .063W TKF TC=0+-200	09891	RK73H1J14R7F
R617	0699-1430	1	RESISTOR 422 +-1% .125W TKF TC=0+-100	05524	CRCW12064220F
R618	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R619	0699-2843	1	RESISTOR 100K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100K .1% 25PPM
R620	0699-2825	1	RESISTOR 6K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 6K .1% 25PPM
R621	0699-2843	1	RESISTOR 100K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 100K .1% 25PPM
R622	0699-2848	1	RESISTOR 18K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 18K .1% 25PPM
R623	0699-2839	1	RESISTOR 150K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 150K .1% 25PPM
R624	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R625	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R626	0699-2490	1	RESISTOR 1K +-0.1% .125W TF TC=0+-25	02499	W1206R031001BT
R630	0699-2841	1	RESISTOR 9K +-0.1% .125W TF TC=0+-25	02499	W1206R039001BT
R631	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R632	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R633	0699-2488	1	RESISTOR 100 +-0.1% .125W TF TC=0+-25	02499	W1206R031000BT
R634	0699-2828	1	RESISTOR 1.5K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 1K5 .1% 25PPM
R641	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R643	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R645	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R646	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R653	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R654	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R655	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R656	0699-4016	1	RESISTOR 1M +-1% .063W TKF TC=0+-200	00746	MCR03-F-1004
R657	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R658	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R660	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R662	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R663	0699-3981	1	RESISTOR 28.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2872F
R664	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R665	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R666	0699-3931	1	RESISTOR 196 +-1% .063W TKF TC=0+-200	09891	RK73H1J1960F
R667	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R668	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R669	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R670	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R671	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R672	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R673	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R674	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R675	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R676	0699-2831	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	02499	W1206R031500BT
R677	0699-2840	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	02499	W1206R032501BT
R678	0699-3944	1	RESISTOR 750 +-1% .063W TKF TC=0+-200	09891	RK73H1J7500F
R679	0699-3942	1	RESISTOR 619 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6190
R680	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R681	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B
R682	0699-2967	1	RESISTOR 4.64K +-0.1% .125W TF TC=0+-25	02499	W1206R034641B

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R683	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R684	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R685	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R686	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R687	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R688	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	09891	RK73H2BT4641F
R689	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	09891	RK73H2BT4641F
R691	0699-2483	1	RESISTOR 4K +-0.1% .125W TF TC=0+-25	02499	W1206R034001BT
R692	0699-1418	1	RESISTOR 133 +-1% .125W TKF TC=0+-100	05524	CRCW12061330F
R693	0699-3954	1	RESISTOR 1.96K +-1% .063W TKF TC=0+-200	09891	RK73H1J1961F
R694	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R695	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R696	0699-3953	1	RESISTOR 1.78K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1781
R697	0699-4010	1	RESISTOR 511K +-1% .063W TKF TC=0+-200	09891	RK73H1J5113F
R698	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R699	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R700	0699-3951	1	RESISTOR 1.47K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1471
R701	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R702	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R705	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R706	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R707	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R708	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R709	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R710	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R711	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R712	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R713	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R714	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R716	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R717	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R718	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R720	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R721	0699-4010	1	RESISTOR 511K +-1% .063W TKF TC=0+-200	09891	RK73H1J5113F
R722	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R723	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R724	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R725	0699-3990	1	RESISTOR 75K +-1% .063W TKF TC=0+-200	09891	RK73H1J7502F
R726	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R738	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	09891	RK73H2BT1961F
R739	0699-3940	1	RESISTOR 464 +-1% .063W TKF TC=0+-200	09891	RK73H1J4640F
R740	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	09891	RK73H2BT1961F
R742	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R743	0699-3938	1	RESISTOR 383 +-1% .063W TKF TC=0+-200	00746	MCR03-F-3830
R744	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R745	0699-3952	1	RESISTOR 1.62K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1621
R746	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R748	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R749	0699-3921	1	RESISTOR 75 +-1% .063W TKF TC=0+-200	00746	MCR03-F-75R0
R750	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R752	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R753	0699-3984	1	RESISTOR 38.3K +-1% .063W TKF TC=0+-200	06337	2322704X3833
R754	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161
R760	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R761	0699-3946	1	RESISTOR 909 +-1% .063W TKF TC=0+-200	00746	MCR03-F-9090
R762	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R763	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R764	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R765	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R770	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R771	0699-3574	1	RESISTOR 0 .0625W TKF	09891	RM73Z1JT
R772	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R773	0699-3955	1	RESISTOR 2.15K +-1% .063W TKF TC=0+-200	09891	RK73H1J2151F
R774	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R775	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R776	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R777	0699-3901	1	RESISTOR 10 +-1% .063W TKF TC=0+-200	00746	MCR03-F-10R0
R778	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R779	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R780	0699-3959	1	RESISTOR 3.16K +-1% .063W TKF TC=0+-200	00746	MCR03-F-3161

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R781	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	05524	CRCW12061000F
R790	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R791	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R792	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R793	0699-3979	1	RESISTOR 23.7K +-1% .063W TKF TC=0+-200	09891	RK73H1J2372F
R794	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R795	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R796	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R799	0699-3921	1	RESISTOR 75 +-1% .063W TKF TC=0+-200	00746	MCR03-F-75R0
R800	0699-3941	1	RESISTOR 511 +-1% .063W TKF TC=0+-200	00746	MCR03-F-5110
R801	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R802	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R803	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R804	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R805	0699-3918	1	RESISTOR 51.1 +-1% .063W TKF TC=0+-200	06337	232270465119
R807	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R808	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R810	0699-3928	1	RESISTOR 147 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1470
R811	0699-3948	1	RESISTOR 1.1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1101
R812	0699-3969	1	RESISTOR 9.09K +-1% .063W TKF TC=0+-200	09891	RK73H1J9091F
R813	0699-3962	1	RESISTOR 4.22K +-1% .063W TKF TC=0+-200	09891	RK73H1J4221F
R814	0699-3980	1	RESISTOR 26.1K +-1% .063W TKF TC=0+-100	09891	RK73H1J2612F
R815	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R816	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R817	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R818	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R819	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R820	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R821	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R822	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R823	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R824	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R825	0699-3978	1	RESISTOR 21.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J2152F
R826	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R827	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R828	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R829	0699-3922	1	RESISTOR 82.5 +-1% .063W TKF TC=0+-200	09891	RK73H1J82R5F
R832	0699-3958	1	RESISTOR 2.87K +-1% .063W TKF TC=0+-200	09891	RK73H1J2871F
R833	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R834	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	00746	MCR18-F-5110
R838	0699-3958	1	RESISTOR 2.87K +-1% .063W TKF TC=0+-200	09891	RK73H1J2871F
R840	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R841	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R850	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R851	0699-3963	1	RESISTOR 4.64K +-1% .063W TKF TC=0+-200	09891	RK73H1J4641F
R870	0699-3982	1	RESISTOR 31.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J3162F
R871	0699-3982	1	RESISTOR 31.6K +-1% .063W TKF TC=0+-200	09891	RK73H1J3162F
R872	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R873	0699-3367	1	RESISTOR 5.62K +-1% .0625W TKF TC=0+-200	06337	232270465622
R874	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R875	0699-3995	1	RESISTOR 121K +-1% .063W TKF TC=0+-200	09891	RK73H1J1213F
R876	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R878	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R879	0699-3971	1	RESISTOR 11K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1102
R880	0699-3973	1	RESISTOR 13.3K +-1% .063W TKF TC=0+-200	09891	RK73H1J1332F
R881	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R882	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R888	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R889	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R890	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R891	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R892	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R893	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R894	0699-3967	1	RESISTOR 7.5K +-1% .063W TKF TC=0+-200	09891	RK73H1J7501F
R895	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R896	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R900	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	00746	MCR18-F-1001
R901	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R902	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150
R903	0699-3932	1	RESISTOR 215 +-1% .063W TKF TC=0+-200	00746	MCR03-F-2150

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R904	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R920	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	09891	RK73H1J3481F
R921	0699-3957	1	RESISTOR 2.61K +-1% .063W TKF TC=0+-200	09891	RK73H1J2611F
R922	0699-3974	1	RESISTOR 14.7K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1472
R923	0699-3960	1	RESISTOR 3.48K +-1% .063W TKF TC=0+-200	09891	RK73H1J3481F
R924	0699-4014	1	RESISTOR 825K +-1% .063W TKF TC=0+-200	09891	RK73H1J8253F
R925	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R926	0699-3943	1	RESISTOR 681 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6810
R927	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R928	0699-3975	1	RESISTOR 16.2K +-1% .063W TKF TC=0+-200	09891	RK73H1J1622F
R929	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R940	0699-3939	1	RESISTOR 422 +-1% .063W TKF TC=0+-200	00746	MCR03-EZH-F-4220
R941	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R942	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R943	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R944	0699-2838	1	RESISTOR 40K +-0.1% .125W TF TC=0+-25	01172	BLU-1206 40K .1% 25PPM
R945	0699-2489	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	02499	W1206R031002BT
R946	0699-1438	1	RESISTOR 909 +-1% .125W TKF TC=0+-100	05524	CRCW12069090F
R947	0699-2837	1	RESISTOR 30K +-0.1% .125W TF TC=0+-25	02499	W1206R033002BT
R948	0699-2826	1	RESISTOR 3K +-0.1% .125W TF TC=0+-25	02499	W1206R033001BT
R949	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R950	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R951	0699-2491	1	RESISTOR 20K +-0.1% .125W TF TC=0+-25	02499	W1206R032002BT
R952	0699-1419	1	RESISTOR 147 +-1% .125W TKF TC=0+-100	05524	CRCW12061470F
R953	0699-3970	1	RESISTOR 10K +-1% .063W TKF TC=0+-200	09891	RK73H1J1002F
R954	0699-3993	1	RESISTOR 100K +-1% .063W TKF TC=0+-200	09891	RK73H1J1003F
R955	0699-3947	1	RESISTOR 1K +-1% .063W TKF TC=0+-200	00746	MCR03-F-1001
R956	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R980	0699-1348	1	RESISTOR 14.7 +-1% .125W TKF TC=0+-100	05524	CRCW120614R7F
R981	0699-1362	1	RESISTOR 56.2 +-1% .125W TKF TC=0+-100	00746	MCR18-F-56R2
R982	0699-1362	1	RESISTOR 56.2 +-1% .125W TKF TC=0+-100	00746	MCR18-F-56R2
R983	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R984	0699-3942	1	RESISTOR 619 +-1% .063W TKF TC=0+-200	00746	MCR03-F-6190
R990	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000
R991	0699-3924	1	RESISTOR 100 +-1% .063W TKF TC=0+-200	00746	MCR03-F-1000

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R995	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R996	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R997	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R998	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
R999	0699-3964	1	RESISTOR 5.11K +-1% .063W TKF TC=0+-200	09891	RK73H1J5111F
T50	9100-5323	1	TRANSFORMER-BALUN WINDING TURNS:2 1/2	06353	617DB-1022
T51	9100-5323	1	TRANSFORMER-BALUN WINDING TURNS:2 1/2	06353	617DB-1022
TP100	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	03418	16-06-0034
TP670	1460-2594	1	CONNECTOR-SGL CONT SPR .01-IN-BSC-SZ REC	12965	TP-108
U40	1826-2285	1	IC RF/IF AMPL SINGLE 4 PIN U-WAVE-PILL	01542	MSA-0986
U60	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD
U100	1826-2496	1	IC RF/IF AMPL GP 4 PIN U-WAVE-PILL	01542	MGA-64135
U150	1826-3162	1	IC OP AMP LP DUAL 8 PIN PLSTC-SOIC	03285	AD822AR
U230	1826-2349	1	IC RF/IF AMPL LOW-NOISE 4 PIN	01542	INA-10386
U240	1826-2168	1	IC RF/IF AMPL HIGH-GAIN SINGLE 4 PIN	01542	HPMA-0486T15
U260	1GM1-4201	1	IC ANLG-AMPL-PWR 8 PINS	10745	1GM1-4201
U300	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U320	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U321	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U340	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U350	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U351	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U370	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U371	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U400	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U420	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U421	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U440	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U450	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U451	1826-2786	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD810AR
U470	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U480	1826-2146	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-77GS
U600	1826-2657	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	05436	OPA627AU
U610	1826-2657	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	05436	OPA627AU
U640	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U641	1826-2733	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-42GS
U650	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U651	1826-2733	1	IC OP AMP PRCN SINGLE 8 PIN PLSTC-SOIC	03285	OP-42GS
U661	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-37GS
U662	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	03285	OP-27GS
U663	1858-0123	1	TRANSISTOR ARRAY 14-PIN PLSTC SURFACE	03406	LM3046M
U671	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U680	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U681	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U690	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U691	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U692	1826-1594	1	IC COMPARATOR GP SINGLE 8 PIN PLSTC-SOIC	03406	LM311M
U700	1820-4247	1	IC GATE TTL/ALS OR QUAD 2-INP	01698	SN74ALS32D
U701	1820-4244	1	IC GATE TTL/ALS AND TPL 3-INP	01698	SN74ALS11AD
U702	1820-4291	1	IC GATE TTL/ALS NAND QUAD 2-INP	01698	SN74ALS00AD
U704	1826-1594	1	IC COMPARATOR GP SINGLE 8 PIN PLSTC-SOIC	03406	LM311M
U705	1820-4243	1	IC GATE TTL/ALS AND QUAD 2-INP	01698	SN74ALS08D
U706	1820-5054	1	IC MV CMOS/HC MONOSTBL RETRIG DUAL	06354	TC74HC123AFN
U709	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U740	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U741	1826-3162	1	IC OP AMP LP DUAL 8 PIN PLSTC-SOIC	03285	AD822AR
U790	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U800	1820-6752	1	IC-ASIC GT-ARY CMOS 6206 PLCC	03406	SCX6206TQM/V2
U801	1818-5236	1	IC 4K-BIT EEPROM 500-NS CMOS	04078	M93C66-MN6
U802	1826-1644	1	IC OP AMP LOW-NOISE DUAL 8 PIN	01698	TL072BCD
U810	1820-4257	1	IC DCDR-DEMUXR TTL/ALS BIN 3-TO-8-LINE	01698	SN74ALS138AD
U811	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U812	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U813	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U814	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U815	1820-6277	1	IC SHF-RGTR CMOS/HC SYNC/ASYNC SERIAL-IN	02237	MM74HC595M
U820	1826-1985	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG411DY
U821	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	02883	DG413DY
U830	1826-2698	1	D/A 12-BIT 44-PQFP CMOS	03285	AD7568BS
U831	1826-1862	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	04078	TL072CD

**Indicates factory-selected value*

HP Part Number E4423-60030
Vector Output (Option UNB) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U832	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U833	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
U834	1826-2379	1	IC OP AMP VID-SPCL-FCTN SINGLE 8 PIN	03285	AD829JR
U835	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U850	1826-2698	1	D/A 12-BIT 44-PQFP CMOS	03285	AD7568BS
U851	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U852	1826-2218	1	IC OP AMP LOW-OFS DUAL 8 PIN PLSTC-SOIC	01698	LF412CD
U853	1826-2981	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1124CS8
U854	1826-3000	1	IC AUDIO AMPL LOW-NOISE DUAL 8 PIN	03285	OP275GS
U870	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U871	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	02883	DG408DY
U872	1826-1622	1	IC OP AMP LOW-BIAS-H-IMPD QUAD 14 PIN	01698	TL074CD
U920	1826-1572	1	IC COMPARATOR PRCN DUAL 8 PIN PLSTC-SOIC	02910	LM393D
U921	1826-1601	1	IC PWR MGT-V-REF-ADJ 2.5/36V 8 PINS	01698	TL431CD
U940	1826-1687	1	IC PWR MGT-V-REF-FXD 9.95/10.05V 8 PINS	10858	LT1021DCS8-10
U941	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
U942	1826-2261	1	IC TEMP XDCR PRCN SINGLE 8 PIN	03406	LM35DM
U943	1826-1837	1	IC OP AMP PRCN DUAL 8 PIN PLSTC-SOIC	10858	LT1013DS8
VR60	1902-1542	1	DIODE-ZNR 6.2V 5% TO-236 (SOT-23)	02910	BZX84C6V2
VR660	1902-1512	1	DIODE-ZNR 7.5V 5% TO-236 (SOT-23)	02910	BZX84C7V5
VR800	1902-1544	1	DIODE-ZNR 10V 5% TO-236 (SOT-23) PD=.35W	02910	BZX84C10
Z220	0955-0770	1	U-WAVE MIXER 1 GHZ MAX	02739	TUF-2MH

**Indicates factory-selected value*