

# Replacement Part Cross Reference

When selecting replacement parts for your HP products, you may notice that many manuals list only an HP part number for the part, even though it appears that this part is manufactured by one of the large semiconductor manufacturers. Service personnel often ask why only HP part numbers are listed.

It is recommended that HP replacement parts be used to ensure that original performance of the product will be retained. While some parts used in HP instruments are identical to those that can be purchased at a local electronics distributor, many times parts will be selected for certain

characteristics, such as gain, bandwidth, capacitance, etc. There may also be slight mechanical differences, such as the shaping or length of leads. In some cases special quality checks are used to ensure that high reliability parts are used at the factory and at HP field offices. Therefore, we suggest obtaining replacement parts from HP to maintain the quality that you have paid for in your instrument.

There may be situations however, where HP replacement parts are not in stock and substituting parts will allow you to return the product to service immediately. In these cases it may be worthwhile to see if a substi-

tute part will work in the circuit. Perhaps an HP part could be ordered and installed at some later date.

To help you in these situations, here is a cross-reference of HP part numbers to JEDEC numbers for transistors and diodes.

## NOTE

This is not a comprehensive list. Many semiconductors are made exclusively for Hewlett-Packard and there are no substitutes. If the part number you are looking for is not listed here, it does not have a JEDEC number and must be replaced with the same HP part number. □

## Manufacturers Code Number Cross Reference

No.	Manufacturer	No.	Manufacturer
00039	NEC ELECTRONICS INC	03799	HARRIS CORP
00046	UNITRODE CORP	03811	INTEL CORP
00746	ROHM CORP	04078	SGS-THOMSON MICROELECTRONICS INC
01250	GTE SYLVANIA ELEK COMPONENTS GROUP	04200	SPRAGUE ELECTRIC CO
01352	GERMANIUM POWER DEVICES CORP	04486	ITT CORP
01590	PLESSEY SEMICONDUCTORS	04504	GENERAL INSTRUMENT CORP
01691	TRW INC SEMICONDUCTOR DIV	04507	TRW INC
01698	TEXAS INSTRUMENTS INC	04550	GENERAL ELECTRIC CO
01921	RCA CORP	04583	BRADLEY SEMICONDUCTOR CORP
01973	GE CO SEMICONDUCTOR PROD DEPT	05027	LUCAS LEDEX INC
01979	LANSDALE TRANSISTOR & ELEK INC	05088	VARO INC
01991	TRANSITRON ELECTRONIC CORP	05131	ELECTRONIC DEVICES INC
02037	MOTOROLA INC	05176	AMERICAN SHIZUKI CORP
02062	HP DIV 05 MSD	05695	M/A-COM DBA MICROWAVE ASSOC. INC
02086	WESTINGHOUSE ELEK CORP SEMICON	05840	DELCO ELEK DIV OF GENL MOTORS CORP
02158	EDAL INDUSTRIES INC	05942	PHILLIPS ELECTRONIK INDUSTRIE GMBH
02180	PRECISION MONOLITHICS INC	05946	VALVO GMBH
02237	FAIRCHILD SEMICONDUCTOR CORP	06002	R T C DIVISION COGECO
02526	SEMICON INC	06023	MULLARD LTD
02537	DIODES INC	06078	INTL RECTIFIER LTD
02569	CRYSTALONICS, DIV TELEDYNE	06121	SIEMENS AG
02619	SOLITRON DEVICES INC (DIODES)	06338	SGS ATEES
02634	SPRAGUE ELECTRIC SEMICON DIV	06344	FUJITSU MICROELECTRONICS INC
02664	SEMITECH CORP	06354	TOSHIBA CORP
02682	ITT SEMICONDUCTORS DIV	06418	HUGHES INTERNATIONAL LTD
02688	MICROSEMI CORP	06563	SIEMENS CORP COMPONENTS GROUP
02713	GENERAL INSTRUMENT CORP (DIODE)	06592	SGS-ATES (14)
02763	TELEDYNE INDUSTRIES INC	06632	SEMICONDUCTOR TECHNOLOGY INC
02783	INTL DIODE CORP	07050	MICRO POWER SYSTEMS
02788	M/A-COM INC	07221	SUPERTEK INC
02803	CODI SEMICONDUCTOR	07766	LA RADIOTECHNIQUE COMPELEC
02865	ALPHA INDUSTRIES INC	08709	PANASONIC INDUSTRIAL CO
02883	SILICONIX INC	08852	METELICS CORP
02910	SIGNETICS CORP	09283	TOPAZ SEMICONDUCTOR
03038	INTL RECTIFIER CORP	09914	UNITRODE CORP
03171	SOLITRON DEVICES INC	10646	SANKEN ELECTRIC CO LTD
03191	SOLITRON DEVICES INC (FETS, DIODES)	10674	DIODE TRANSISTOR CO
03285	ANALOG DEVICES INC	10743	HP DIV 57 SRTC
03287	GENERAL SEMICONDUCTOR IND INC	10818	H-IBRAFE ELECTRONICA
03291	AVANTEK INC	10881	THOMSON-CSF
03334	NV PHILIPS ELCOMA	11021	SEMI DICE, INC
03406	NATIONAL SEMICONDUCTOR CORP	11699	CENTRAL SEMICONDUCTOR CORP
03447	HUGHES AIRCRAFT CO NEWP BEACH DIV	11708	THOMSON SEMICONDUCTORS
03571	LANSDALE XSTR ELEK CO ADVANCE LINE	11981	POWEREX
03627	SOLID STATE DEVICES INC	12010	FUJITSU LTD
03714	INTERSIL INC	12810	RECTRON
03776	KERTRON INC	12928	MICRO QUALITY SEMICONDUCTOR INC
03793	SILICON GENERAL INC	13127	LINEAR INTEGRATED SYSTEMS INC
	MTN VIEW		MELBOURNE
	LEXINGTON		SANTA CLARA
	IRVINE		PHOENIX
	WALTHAM		LEXINGTON
	ANDOVER		NEW YORK
	SANTA ANA		CLIFTON
	DALLAS		CLEVELAND
	NEW YORK		FAIRFIELD
	AUBURN		NEW HAVEN
	PHOENIX		VANDALIA
	WAKEFIELD		GARLAND
	ROSELLE		YONKERS
	SAN JOSE		CANOGA PARK
	DEPT YOUNGWOOD		BURLINGTON
	EAST HAVEN		KOKOMO
	SANTA CLARA		HAMBURG
	CUPERTINO		HAMBURG
	BURLINGTON		PARIS
	CHATSWORTH		
	CAMBRIDGE		MUNICH
	TAPPAN		MILAN
	CONCORD		SANTA CLARA
	NEWBURY PARK		TOKYO
	TUSTIN		GLENROTHES PIPE
	SCOTSDALE		SCOTSDALE
	HICKSVILLE		MILAN
	LOS ANGELES		STUART
	JERSEY CITY		SANTA CLARA
	BURLINGTON		SUNNYVALE
	LINDEN		VILLEVRBANNE
	WOBURN		SECAUCUS
	SANTA CLARA		SUNNYVALE
	SUNNYVALE		SAN JOSE
	LOS ANGELES		LEXINGTON
	PALM BEACH		TOKYO
	SAN DIEGO		UNION
	NORWOOD		SANTA ROSA
	TEMPE		
	SANTA CLARA		COURBEVOIE
	EINDHOVEN		SANTA CLARA
	SANTA CLARA		HAUPPAUGE
	NEWPORT BEACH		VELLIZY VILLACOU
	COLMAR		YOUNGWOOD
	LA MIRADA		TOKYO
	CUPERTINO		TAIPEI
	RIVIERA BEACH		GARLAND
	SAN JOSE		FREMONT
			FL US 3290134371
			CA US 9505434649
			AZ US 8502250088
			VA US 0217356289
			NY US 1002271468
			NJ US 0701271744
			OH US 4412471785
			CT US 0643072799
			OH US 7504618540
			TX US 7504618540
			NY 1071083701
			CA US 9130844411
			MA 0180396341
			IN 5315099974
			GM 3500D2332
			GM 2000D2540
			FR
			EG K0004
			IR
			GM 8000
			IT A3500
			CA US 9505480167
			JP S0562
			SC K3444
			AZ 8525212954
			IT A3500
			FL 1135650891
			CA 9505054186
			CA 94086
			FR
			NJ US 07094
			CA
			CA US 95132
			MA
			JP
			NJ US
			CA
			FR
			BR
			CA
			NY US 11788
			FR 78140
			PA US 15697
			JP 100
			TN
			TX US 75042
			CA US 94539





























Transistor/Diode Cross Reference – JEDEC No. to HP P/N

Table with columns: JEDEC, Mfr., HPP/N, JEDEC, Mfr., HPP/N, JEDEC, Mfr., HPP/N. It lists various semiconductor components like diodes and transistors with their corresponding JEDEC and HP part numbers.