

DIODE REPLACEMENT GUIDE

P / N	Description	Manufacturer, P/N	Obs	Substitute	Comments
07000100	DIODE VARIABLE CAPACITOR		X	07002000	3
07000200	DIODE ZENER 6.8V		X	07018400	
07000300	DIODE Ge	1N542			
07000400	RECTIFIER BRIDGE Se		X	07017500	1, 2, 4
07000500	DIODE RECT Se 400PIV, 65MA		X	07017500	1, 2, 4
07000600	DIODE RECTIFIER 500mA 600V		X	07017800	2
07000700	DIODE RECTIFIER 500mA 500V	1N2863	X	07017800	2
07000800	DIODE RECTIFIER 1.6A 50V	1N1217	X	07003100	2
07000900	DIODE RECTIFIER 400mA 400V	1N647	X	07017500	
07001000	DIODE RECTIFIER 150mA 400V	1N3756	X	07017500	2
07001100	DIODE ZENER 10V 400mW	1N714	X	07015000	
07001200	DIODE ZENER 75V 1W	1N982	X	07002100	
07001300	RECTIFIER Se		X	07017500	1, 2, 4
07001400	DIODE RECTIFIER 1A 100V		X	07017500	
07001500	DIODE RECTIFIER 750mA 400V		X	07017500	
07001600	DIODE RECTIFIER 750mA 600V		X	07017800	
07001700	DIODE RECTIFIER 750mA 800V		X	07017800	
07001800	DIODE RECT SEL		X	07008700	1, 2, 4
07001900	DIODE RECT SEL		X	07017500	1, 2, 4
07002000	DIODE VAR CAP BROWN				
07002100	DIODE ZENER 75V 1W	1N4744			
07002200	DIODE SIGNAL	1N914A	X	07017400	
07002300	DIODE ZENER 6.8V	1N75A4	X	07018400	
07002400	DIODE ZENER 10V	Motorola 1N758A	X	07015000	
07002500	DIODE ZENER 75V YELLOW	1N982B			
07002600	DIODE RECT SI 3000PIV, 4MA		X	07008700	
07002700	DIODE RECTIFIER 3A 100V	1N4720	X	07017600	
07002800	DIODE RECTIFIER 1A 50V	1N4001	X	07017500	
07002900	DIODE ZENER 27V 1.5W	1N3799	X		
07003000	DIODE RECT BRIDGE 1.5A 50V	1N4816	X	07017500	1, 2, 4
07003100	DIODE SIL 400 V, 1.5A	Edal 1n5395gp, Fairchild 1n5395			

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07003200	DIODE RECT BRIDGE 600 V, 1.5A	1N4822	X	07017800	1, 2, 4
07003300	DIODE SIL 800 V, 1.5A	1N5053	X	07017800	1, 2
07003500	DIODE ZENER 5.6V 10%		X	07018300	1, 2
07003600	DIODE RECT SI 3A 700V		X	07004300	2
07003700	DIODE ZENER 180V 1W 5%	1N3050B	X	07005300	2
07003800	DIODE RECT SI 100PIV, 18A	1N3492R CASE = ANODE			
07003900	DIODE RECT 100PIV, 18A	1N3492 CASE = CATHODE			
07004000	DIODE 1.46V 2% @ 25mA		X	07009600	
07004100	DIODE RECT SI 3A 100V	Motorola 1n5401 1n5401g Edal 1n5401	X	07017600	
07004200	DIODE ZENER 16V 5%	1N966B	X	07018500	
07004300	DIODE RECT SI 800PIV @ 3A	1N4724			
07004400	DIODE BRIDGE 400V, 2A	EDI PD40			
07004500	DIODE BRIDGE 50V, 2A	EDI PD05	X	07005100	
07004600	DIODE SI 1.344V 2% 10MA		X	07009600	
07004700	DIODE SILICON	1n4148	N	07017400	
07004800	DIODE ZENER 16V 5% 7.8MA	1N966B	X	07018500	
07004900	DIODE ZENER 24V 5% 1W	1N4749A	X		
07005000	DIODE RECT BRIDGE	Mot MDA990-2	X	07018100	1, 2
07005100	DIODE RECT BRIDGE 4A 50V	PE05			
07005200	DIODE SIGNAL GE	1N542 SELECTED FOR <0.5V @ 2mA	X	07000300	
07005300	DIODE ZENER 180V 5% 3W				
07005400	DIODE ZENER 51V 5% 1W	BZ61/C51			
07005500	DIODE PIN		X	07008600	
07005600	DIODE LED RED	IT T1L209			
07005700	DIODE ZENER 4.7V 5% 400mW	1N750A			
07005800	DIODE RECT 2000V 250MA	MOT MR 992A	X	07008700	
07005900	DIODE RECT 800V PRV	Surge Comp. Inc 1n4006g	X	07017800	
07006000	DIODE ZENER 200V 5% 1W	POWER COMPONENTS SZ200B			
07006100	DIODE ZENER 15V 1W	Mot 1n4744a	X	07018900	
07006200	DIODE ZENER 120V 5% 400MW	1N987B			
07006300	DIODE ZENER 30V 5% 1W	1N4751B			
07006400	DIODE ZENER 20V 10%	1N968A			
07006500	DIODE ZENER 24V 5% 1W	1N4749B			
07006600	DIODE ZENER 9V 1W	1N4739B			

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07006700	DIODE ZENER SI IS/351				
07006800	DIODE ZENER SI IS/188				
07006900	DIODE GE	1N34A	X	07000300	
07007000	DIODE IS	1S2473	X	07007400	
07007100	DIODE SI V06C				
07007200	DIODE SI V05C				
07007300	DIODE ZENER				
07007400	DIODE ZENER	WZ162			
07008100	DIODE PIN 2PF 50V	Hp5082-2800 Vishay Sd101a,b,c, Nte 583	X	07008600	
07008500	DIODE ZENER 6.2V 5% 500MW	Motorola 1n5234b, Micro Semi 1n5234b	X	07018400	
07008600	DIODE PIN 35V 1PF 0.6 OHM	HP 5092-3188		07008100	
07008700	DIODE RECT 2000V 250MA	MOT MR250-2			
07008800	DIODE ZENER 5.6 TO 6.2V		X	07018400	1, 2
07008900	DIODE ZENER 16V 5% 500MW	1N5862B	X	07018500	1, 2
07009000	DIODE ZENER 10V 10% 1W	1N4740A	X	07015000	
07009100	DIODE ZENER 24V	MOT 1N5252b	X	07019000	
07009200	DIODE BRID RECT 35A 200V	Obsolete - Mot Mda3502	X	07018100	1, 2
07009300	LED LAMP RED	Hewlett Packard Hlmp-3316			
07009400	LED YELLOW	Similar to 070093			
07009600	DIODE SI DOUBLE JUNC			07004600	
07009700	DIODE ZENER 15V 5% 500MW	1N5245B	X	07018500	
07009800	DIODE SIL SIGNAL 400MA	Fairchild FDH400	X	07017400	
07009900	DIODE ZENER 12V 400MW	1N5242B			
07010000	LED RED DIFFUSED	MOT MV5753			
07010200	DIODE ZENER 51V 5% 400MW	1N978b		07005400	
07010300	DIODE ZENER 18V 5% 500MW	1N5248B	Z		
07010400	DIODE SCHOTTKY	MOT MBD101	X	07008100	
07010500	DIODE VARACTOR	MOT MV104			
07010600	DIODE .266 to.294V @30MA	LANDSDALE LTE-PN-LS129		13209800	1, 2
07010700	LED GREEN	MONSANTO MV5074C			
07010800	LED RED	MONSANTO MV5075C			
07010900	LED YELLOW	MONSANTO MV5374C			
07011100	LED RED RECTANGLE	MONSANTO MV57124			
07011200	DIODE RECT BRIDGE 1A 200V	VARO SEMI W110			

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07011300	DIODE ZENER 33V		X	07018200	
07011400	DIODE ZENER 16V 5% 500MW	In5246b Mot/rohms/retron/Sgs/Micro Semi	X	07018500	
07011500	LED RED BAR	AND205R			
07011600	LED DOT DISPLAY		Z		
07011700	DIODE VARACTOR	1S2236			
07011800	DIODE	ALPS DL111			
07011900	DIODE DOUBLE JUNCTION			07009600	
07012000	DIODE ZENER 4.3V 5% 500mW	1N5229B			
07012100	DIODE ZENER 33V 5% 1/2W	1N5257b On, Fairch, Micro Semi	X	07018200	
07012200	DIODE TUNING	Sanyo Svc211			
07012300	DIODE BRID RECT 35A 400V	Mot Mda3504	X	07018100	1, 2
07012400	LED STRIP DUAL 9 SEG	SANYO SLA-1111-01			
07012500	DIODE TUNING	Sanyo Svc333spa-b2 Or Svc333spa-a2			
07012600	DIODE 200V 3A	Edal#ba491-20-1 1N5402			
07012700	DIODE PIN	MOT MPN3404			
07012800	LED 5 CONN SLP-152B	SANYO SLP-152B			
07012900	DIODE IR PHOTO	SANYO SPI-03PF			
07013000	DIODE ZENER 8.2V 1/2W	Vishay 1N5237b			
07013100	DIODE RECTIFIER	Rohm 1n4004 / Gen.-semi 1n4004gp	X	07017500	
07013200	DIODE ZENER 5.1V	Micro Semi 1n5231b	X	07018600	
07013300	DIODE 200V 6A	Edal M7c5			
07013500	DIODE ZENER 5.6V 5% 1/2W	Mot IN5232b, Micro Semi 1N5232b	X	07018300	
07013600	DIODE SI LOW LEAKAGE	FDH300		07017400	
07013700	DIODE BRIDGE RECTIFIER	Mpi4040			
07013800	DIODE ZENER 27V 5% 500mW	Micro Semi 1n5254b			
07013900	DIODE BRID RECT 35A	Vishay Gbpc3504 400v, Gbpc3506 600v	X	07018100	
07014000	DIODE BRIDGE RECT 50V 1A	B1156-5-g (glassivated Type) Edal			
07014100	DIODE BRID RECT 4A	#ba430-40 4a 400v			
07014400	DIODE RECTIFIER	Motorola MUR840 Rectifier			
07014500	DIODE BRIDGE RECT 1000V 6A	Edal ba391-100h			
07014600	DIODE ZENER 200V 1.5W	On or Micro-Semi 1n5956b, 1n5956bg	X	07017700	
07014700	PHOTO DETECTOR	Mot mrd821, Toshiba Tps703, Sharp Pd481pi/sanyo S	X	07018800	
07014800	DIODE RECTIFIER PAIR	Sanken FMG32r/ Collmer Semi Esad33-02n			
07014900	DIODE RECTIFIER PAIR	Sanken FMGg32s			

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07015000	DIODE ZENER 10V	Motorola 1n5240b, Micro Semi 1n5240b			
07015100	DIODE RECTIFIER PAIR	Sanken FMG22r			
07015200	DIODE RECTIFIER PAIR	Sanken FMG22s			
07015300	DIODE BRIDGE RECT 400V 3A	Edal B393-40 Or B393-40-1			
07015400	DIODE RECTIFIER PAIR	Sanken FMG33s			
07015500	DIODE RECTIFIER PAIR	Sanken FMG33r			
07015600	DIODE FAST RECOVER	Motorola 1n4934 On-semi 1n4934 1n4934g	X	07017200	
07015700	DIODE ZENER 100V	IN985b			
07015800	DIODE ZENER 3.6V	Microsemi Corp 1N5519bd035	X	07020700	
07015900	DIODE ZENER 47V 1.5W	Motorola 1n5941b (bulk) 1n5941brl			
07016000	DIODE SIGNAL 80V 100MA	Rohm 1ss133t-73	X	07017400	
07016100	DIODE ZENER 30V 1/2W 5%	Motorola 1n5256b, Fairchild 1n5256b			
07016200	DIODE BRID RECT 800V 6A	General Instrument Kbpc608	X	07018000	
07016300	TRANSIENT SUPPRESSOR	Motorola Mr2535I	X	07016600	
07016400	DIODE BRID RECT 65V 0.9A	General Inst B40 C800g, Vishay B40c1000g			
07016500	DIODE BRID RECT 1000V 6A	General Instrument Gbpc610 Bridge Rect	X	07018000	
07016600	DIODE TRANS SUPPRESSOR	Motorola Mr2535I			
07016800	DIODE RECT BRIDGE 400V/0.9A	General Instrument b250c800g	X	07017900	
07016900	DIODE RECTIFIER 1N4007	Rohm 1n4007 Gen Semi 1n4007gp Gi1n4007	X	07017800	
07017000	DIODE ZENER 150V	On Semiconductor 1n5383b T&r	X	07017300	
07017100	RECTIFIER SCHOTTKY 5A 100V	IR 50sq100, Vishay Sb5h100-e3			
07017200	DIODE FAST RECOVER	On Semi 1n4934g 1n4934rlg			
07017300	DIODE ZENER 150V	On Semi 1n5383brlg 1n5383bg			
07017400	DIODE SILICON	Rohm 1n4148t-77 Micro Semi 1n4148e3			
07017500	DIODE RECTIFIER	Rohm 1n4004at-82 Gen Semi 1n4004gp-e3			
07017600	DIODE RECT SI 3A 100V	Mot 1n5401g Edel 1n5401			
07017700	DIODE ZENER 200V 1.5W	Mot 1n5956bg Micro Semi 1n59568e3			
07017800	DIODE RECTIFIER 1N4007	Gen Semi 1n4007gp-e3, Vishay 1n4007-e3			
07017900	DIODE RECT BRIDGE 400V 0.9A	General Inst B250c800g-e4 Vishay			
07018000	DIODE BRIDGE RECT 1000V 6A	Vishay Gbpc610-e4			
07018100	DIODE BRIDGE RECT	General Inst Gbpc3504-e4, Gbpc3506-e4			
07018200	DIODE ZENER 33V 5% 1/2W	Micro Semi 1n5257be3 Diodes 1n5257b-t			
07018300	DIODE ZENER 5.6V 5% 1/2W	Fairchild 1n5232b			
07018400	DIODE ZENER 6.2V 5% 500MW	Microsemi 1n5234be3 Fairchild 1n5234b			

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07018500	DIODE ZENER 16V 5% 500MW	Microsemi 1n5246be3 Nsc 1n5246b			
07018600	DIODE ZENER 5.1V 5% 500mW	Microsemi 1n5231be3, Fairchild 1n5231b			
07018700	RECTIFIER BRIDGE PCB 35A 600V	Vishay Gbpc3506w-e4 Gbpc3506w-e4/1			
07018800	PHOTO DETECTOR	Toshiba Tps703(f)			
07018900	DIODE ZENER 15V 10% 1W	Vishay 1n4744a, Fairchild 1n4744a			
07019000	DIODE ZENER 24V 5% 500mW	Vishay 1n5252b, Fairchild 1n5252b			
07019100	DIODE EPITAXIAL PLANER SMD	Toshiba 1ss302(t5r,f,h)			
07019200	DIODE ZENER SMD	Toshiba 02cz24-y (te85l,f)			
07019300	DIODE SCHOTTKY 45V 9A	Ir 90sq045			
07019400	DIODE SCHOTTKY 10A 45V	IR 10tq045pbf, Vishay Mbr1045-e3/45			
07019500	DIODE ZENER 2.4V 5% 500mW	Fairchild 1n5221b			
07019600	DIODE RECT SCHOTTKY 2A 40V	Vishay Sb240-e3/54, Rectron Sr240			
07019700	DIODE SMD1206	Philips PmlI414bl			
07019800	DIODE ESD SUPPRESSOR SMD	Cooper Bussmann 0603esda-tr			
07019900	DIODE Small Signal 4148 SMD	Vishay LI4148-gs08, Rohm Rls4148, Fairch LI4848			
07020000	DIODE 3A 1000V Fast Recovery	On Semiconductor Mur4100eg Mur4100erlg			
07020100	DIODE 1A 300V Fast Recovery	On Semiconductor Mur130g Mur130rlg			
07020200	TRANSIENT SUPPRESSOR 200V	On Semiconductor P6ke200ag P6ke200arlg			
07020300	DIODE 15A 60V Dual SCHOTTKY	ST Stps30I60cw, Vishay Stps30I60cwpbf			
07020400	DIODE 4A 200V Fast Recovery	On Mur420g, Mur420rlg, Vishay Mur420-e3/54			
07020600	DIODE ZENER 20V 5% 1/2W	Fairchild 1n5250btr			
07020700	DIODE ZENER 3.6V 5% 1/2W	Fairchild 1n5227btr			
07020800	DIODE RECTIFIER 400V 1A SMD	On Semi Mra4004t3g			
07021000	DIODE SCHOTTKY 40V 2A SMD	Diodes B240a-13-f, Vishay B240a-e3/6it			
07021100	DIODE SCHOTTKY 60V 10A	Vishay Mbr1060-e3/45, Diodes Sbl1060, St Micro Stps			
07021200	DIODE SCHOTTKY 40V 5A SMD	On Semi Mbrs540t3g, Diodes B540c-13-f			
07021300	DIODE ZENER 22V 5% 1/2W	Fairchild 1n5251b			
07021400	DIODE ZENER 39V 5% 1/2W	Fairchild 1n5259b			
07021500	DIODE ZENER 5.1V 5% SMD	On-semi Mmsz5v1t1g, Diodes Bzt52c5v1-7-f			
07021600	SCHOTTKY 100V 5A	Vishay Sb5h100-e3			
07021700	DIODE ZENER 3.3V SINGLE SMD	Fairchild Bzx84c3v2			
07021800	DIODE TV5 V5 600W SMD	Vishay Smbj5.0ca-e3/51			
07021900	DIODE DUAL 0.2A SMD-SOT23	Fairchild Bav98			
07022000	DIODE Dual .3A Com Anode SMD	Diode Inc Baw56, On Baw55			

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07022100	DIODE DUAL 0.2A 70V SMD	Fairchild Bav69			
07022200	DIODE ZENER 10V 5% .35W SMD	Diode Inc Mmbz5240b-7-f			
07022300	DIODE 3.3V TVS CLAMP SMD	St Micro Smlvt3v2			
07022400	DIODE Schottky 100V 5A SMD	Vishay Ss5p10-m3/86a, Diodes Pds5100-7			
07022500	DIODE RECT 1000V 1A SMD	On Semi Mra4007t3g			
07022600	DIODE BRIDGE 4A 1000V	Diodes Gbu410 , Vishay Gbu4j-m3/51			
07022700	DIODE SCHOTTKY 100V 8A	Vishay Vs-8tq100n3 , ST Micro Stps8h100d			
07022800	DIODE ZENER 27V 5% .5W SMD	On S8mmsz5254bt1g, Diodes Mmsz5254b-7-f			
07022900	DIODE Schottky 100V 1.7A SMD	Vishay Vssa310s-e3/61t			