



STANDARD RECTIFIERS								
I _{F(AV)} (A)	DEVICE (1)	SOURCE (3)	PACKAGE		V _{BR} RANGE (V)	MAXIMUM V _F AT I _F		PAGE
			FAMILY	TYPE		(V)	(A)	
0.25	GI250-1 thru GI250-4	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	1000 to 4000	3.50	0.25	1064
	GP02-20 thru GP02-40	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	2000 to 4000	3.00	1.0	1067
0.5	GL34A thru GL34J	G	SUPERECTIFIER® SMD	DO-213AA (MiniMELF)	50 to 600	1.20/1.30	0.5	1070
	GP08A thru GP08J	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	50 to 600	1.30	0.8	1073
1.0	1N3611GP thru 1N3614GP	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	200 to 800	1.00	1.0	1076
	1N3957GP	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	1000	1.00	1.0	1076
	1N4001 thru 1N4007	G	Plastic Axial	DO-204AL (DO-41)	50 to 1000	1.10	1.0	1079
	1N4001GP thru 1N4007GP	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	50 to 1000	1.10	1.0	1083
	1N4245GP thru 1N4249GP	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	200 to 1000	1.20	1.0	1086
	1N4383GP thru 1N4385GP	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	200 to 600	1.00	1.0	1089
	1N4585GP & 1N4586GP	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	800 to 1000	1.00	1.0	1089
	1N5059GP thru 1N5062GP	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	200 to 800	1.20	1.0	1092
	1N5614GP thru 1N5622GP	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	200 to 1000	1.20	1.0	1095
	1N6478 thru 1N6484	G	SUPERECTIFIER® SMD	DO-213AB (MELF)	50 to 1000	1.10	1.0	1098
	BYD13DGP thru BYD13MGP	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	200 to 1000	1.30	1.0	1101
	BYM10-50 thru BYM10-1000	G	SUPERECTIFIER® SMD	DO-213AB (MELF)	50 to 1000	1.10/1.20	1.0	1104
	GF1A thru GF1M	G	SUPERECTIFIER® SMD	DO-214BA (GF1)	50 to 1000	1.10/1.20	1.0	1108
	GI1-1200GP thru GI1-1600GP	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	1200 to 1600	1.10	1.0	1111
	GL41A thru GL41Y	G	SUPERECTIFIER® SMD	DO-213AB (MELF)	50 to 1600	1.10/1.20	1.0	1104
	GP10A thru GP10Y	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	50 to 1600	1.10/1.20/1.30	1.0	1114
	GPP10A thru GPP10M	G	Plastic Axial (2)	DO-204AL (DO-41)	50 to 1000	1.10	1.0	1117
	M100A thru M100M	G	Plastic Axial	DO-204AL (DO-41)	50 to 1000	1.00/1.10	1.0	1120
	MPG06A thru MPG06M	G	Plastic Axial (2)	MPG06	50 to 1000	1.10	1.0	1123
	S1A thru S1M	G	Plastic SMD (2)	DO-214AC (SMA)	50 to 1000	1.10	1.0	1126
S1BA thru S1MA	G	Plastic SMD (2)	DO-214AC (SMA)	100 to 1000	1.10	1.0	1129	
S1PB thru S1PM	G	Plastic SMD (2)	DO-220AA (SMP)	100 to 1000	1.10	1.0	1133	
1.5	1N5391 thru 1N5399	G	Plastic Axial	DO-204AC (DO-15)	50 to 1000	1.40	1.5	1137
	1N5391GP thru 1N5399GP	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	50 to 1000	1.40	1.5	1140
	AGP15-400 thru AGP15-800	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	400 to 800	1.10	1.5	1143
	BY448GP	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	1650	1.60	3.0	1146
	BYG10D thru BYG10Y	G	Plastic SMD (2)	DO-214AC (SMA)	200 to 1600	1.10/1.15	1.0/1.5	1149
	CGP15	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	1400	1.10	1.0	1153
	DGP15	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	1500	1.10	1.0	1153
	GP15A thru GP15M	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	50 to 1000	1.10	1.5	1156
	GPP15A thru GPP15M	G	Plastic Axial (2)	DO-204AC (DO-15)	50 to 1000	1.10	1.5	1159
	S2A thru S2M	G	Plastic SMD (2)	DO-214AA (SMB)	50 to 1000	1.15	1.5	1162
2.0	SA2B thru SA2M	G	Plastic SMD (2)	DO-214AC (SMA)	100 to 1000	1.10	2.0	1165
	CGP20	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	1400	1.10	2.0	1168
	DGP20	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	1500	1.10	2.0	1168
	GP20A thru GP20J	G	SUPERECTIFIER® Axial	GP20	50 to 600	1.10/1.20	2.0	1171
	GPP20A thru GPP20M	G	Plastic Axial (2)	DO-204AC (DO-15)	50 to 1000	1.10	2.0	1174
2.5	BY228GP	G	SUPERECTIFIER® Axial	DO-201AD	1500	1.60	2.5	1177



STANDARD RECTIFIERS								
I _{F(AV)} (A)	DEVICE ⁽¹⁾	SOURCE ⁽³⁾	PACKAGE		V _{BR} RANGE (V)	MAXIMUM V _F AT I _F		PAGE
			FAMILY	TYPE		(V)	(A)	
3.0	1N5400 thru 1N5408	G	Plastic Axial	DO-201AD	50 to 1000	1.20	3.0	1180
	1N5624GP thru 1N5627GP	G	SUPERRECTIFIER [®] Axial	DO-201AD	200 to 800	1.00	3.0	1183
	BY251GP thru BY255GP	G	SUPERRECTIFIER [®] Axial	DO-201AD	200 to 1300	1.10	3.0	1186
	BY251P thru BY255P	G	Plastic Axial	DO-201AD	200 to 1300	1.10	3.0	1189
	CGP30	G	SUPERRECTIFIER [®] Axial	DO-201AD	1400	1.20	3.0	1192
	DGP30	G	SUPERRECTIFIER [®] Axial	DO-201AD	1500	1.20	3.0	1192
	GP30A thru GP30M	G	SUPERRECTIFIER [®] Axial	DO-201AD	50 to 1000	1.10/1.20	3.0	1195
	GI500 thru GI510	G	Plastic Axial	DO-201AD	50 to 1000	1.10	9.4	1198
	P300A thru P300M	G	Plastic Axial	DO-201AD	50 to 1000	1.20	3.0	1201
	S3A thru S3M	G	Plastic SMD ⁽²⁾	DO-214AB (SMC)	50 to 1000	1.15	2.5	1204
4.0	S4PB thru S4PM	G	Plastic SMD ⁽²⁾	TO-277A (SMPC)	100 to 1000	1.10	4.0	1207
5.0	S5A thru S5M	G	Plastic SMD ⁽²⁾	DO-214AB (SMC)	50 to 1000	1.15	5.0	1211
6.0	GI750 thru GI758	G	Plastic Axial	P600	50 to 800	0.90/0.95	6.0	1214
	GPP60A thru GPP60G	G	Plastic Axial ⁽²⁾	P600	50 to 400	1.10	6.0	1217
	P600A thru P600M	G	Plastic Axial	P600	50 to 1000	0.90/1.00	6.0	1220
8.0	NS8AT thru NS8MT	G	Plastic PowerPAK ⁽²⁾	TO-220AC	50 to 1000	1.10	8.0	1223
	NSB8AT thru NSB8MT	G	PowerPAK SMD ⁽²⁾	TO-263AB (D ² PAK)	50 to 1000	1.10	8.0	1223
	NSF8AT thru NSF8MT	G	Isolated PowerPAK ⁽²⁾	ITO-220AC	50 to 1000	1.10	8.0	1223

Notes:

(1) **Bold text = new products**

(2) Glass passivated die

(3) Source: G = formerly General Semiconductor