



FAST RECOVERY RECTIFIERS									
I _{F(AV)} (A)	DEVICE (1)	SOURCE (3)	PACKAGE		V _{BR} RANGE (V)	MAXIMUM V _F AT I _F		t _{rr} (ns)	PAGE
			FAMILY	TYPE		(V)	(A)		
0.5	GHR16	G	Plastic Axial	R-1 (Photoflash diode)	1600	1.50	0.5	300	936
	RGL34A thru RGL34K	G	SUPERECTIFIER® SMD	DO-213AA (MiniMELF)	50 to 600	1.30	0.5	150 to 250	939
	RGP02-12E thru RGP02-20E	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	1200 to 2000	1.80	0.1	300	942
1.0	1N4933 thru 1N4937	G	Plastic Axial	DO-204AL (DO-41)	50 to 600	1.20	1.0	200	945
	1N4933GP thru 1N4937GP	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	50 to 600	1.20	1.0	200	948
	1N4942GP thru 1N4948GP	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	200 to 1000	1.30	1.0	150 to 500	951
	1N5615GP thru 1N5623GP	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	200 to 1000	1.20	1.0	150 to 500	954
	BA157 thru BA159	G	Plastic Axial	DO-204AL (DO-41)	400 to 1000	1.30	1.0	150 to 500	957
	BA157GP thru BA159GP	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	400 to 1000	1.30	1.0	150 to 500	960
	BYD33DGP thru BYD33MGP	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	200 to 1000	1.30	1.0	150 to 300	963
	BYM11-50 thru BYM11-1000	G	SUPERECTIFIER® SMD	DO-213AB (MELF)	50 to 1000	1.30	1.0	150 to 500	966
	GI810 thru GI818	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	50 to 1000	1.20	1.0	750	970
	RGF1A thru RGF1M	G	SUPERECTIFIER® SMD	DO-214BA (GF1)	50 to 1000	1.30	1.0	150 to 500	973
	RGL41A thru RGL41M	G	SUPERECTIFIER® SMD	DO-213AB (MELF)	50 to 1000	1.30	1.0	150 to 500	966
	RGP10A thru RGP10M	G	SUPERECTIFIER® Axial	DO-204AL (DO-41)	50 to 1000	1.30	1.0	150 to 500	976
	RMPG06A thru RMPG06K	G	Plastic Axial (2)	MPG06	50 to 800	1.30	1.0	150 to 250	979
	RS1A thru RS1K	G	Plastic SMD (2)	DO-214AC (SMA)	50 to 800	1.30	1.0	150 to 500	982
	RS1PB thru RS1PJ	G	Plastic SMD (2)	DO-220AA (SMP)	100 to 600	1.30	1.0	150 to 250	985
	SRP100A thru SRP100K	G	Plastic Axial	DO-204AL (DO-41)	50 to 800	1.30	1.0	100 to 200	988
1.5	BYG21K & BYG21M	G	Plastic SMD (2)	DO-214AC (SMA)	800 to 1000	1.50/1.60	1.0/1.5	120	991
	BYG24D thru BYG24J	G	Plastic SMD (2)	DO-214AC (SMA)	200 to 600	1.15/1.25	1.0/1.5	140	995
	RGP15A thru RGP15M	G	SUPERECTIFIER® Axial	DO-204AC (DO-15)	50 to 1000	1.30	1.5	150 to 500	998
	RS2A thru RS2K	G	Plastic SMD (2)	DO-214AA (SMB)	50 to 800	1.30	1.5	150 to 500	1001
2.0	BY296P thru BY299P	G	Plastic Axial	DO-201AD	100 to 800	1.30	3.0	500	1004
	RGP20A thru RGP20J	G	SUPERECTIFIER® Axial	GP20	50 to 600	1.30	2.0	150 to 500	1007
2.5	RGP25A thru RGP25M	G	SUPERECTIFIER® Axial	DO-201AD	50 to 1000	1.30	2.5	150 to 500	1010
3.0	BY396P thru BY399P	G	Plastic Axial	DO-201AD	100 to 800	1.25	3.0	500	1013
	GI850 thru GI858	G	Plastic Axial	DO-201AD	50 to 600	1.25	3.0	200	1016
	GI910 thru GI917	G	Plastic Axial	DO-201AD	50 to 800	1.25	3.0	750	1019
	RGP30A thru RGP30M	G	SUPERECTIFIER® Axial	DO-201AD	50 to 1000	1.30	3.0	150 to 500	1022
	RS3A thru RS3K	G	Plastic SMD (2)	DO-214AB (SMC)	50 to 800	1.30	2.5	150 to 500	1025
	SRP300A thru SRP300K	G	Plastic Axial	DO-201AD	50 to 800	1.30	3.0	100 to 200	1028
5.0	BY500-100 thru BY500-800	G	Plastic Axial	DO-201AD	100 to 800	1.35	5.0	200	1031
	GI820 thru GI828	G	Plastic Axial	P600	50 to 800	1.10	5.0	200	1034
6.0	SRP600A thru SRP600K	G	Plastic Axial	P600	50 to 800	1.30	6.0	100 to 200	1037
6.5	BYS459-1500	G	Plastic PowerPAK (2)	TO-220AC	1500	1.30	6.5	350	1040
	BYS459B-1500	G	PowerPAK SMD (2)	TO-263AB (D ² PAK)	1500	1.30	6.5	350	1040
	BYS459F-1500	G	Isolated PowerPAK (2)	ITO-220AC	1500	1.30	6.5	350	1040
8.0	BY229-200 thru BY229-800	G	Plastic PowerPAK (2)	TO-220AC	200 to 800	1.85	20	145	1044
	BY229X-200 thru BY229X-800	G	Isolated PowerPAK (2)	ITO-220AC	200 to 800	1.85	20	145	1044
	BY229B-200 thru BY229B-800	G	PowerPAK SMD (2)	TO-263AB (D ² PAK)	200 to 800	1.85	20	145	1044



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			FAMILY	TYPE		(V)	(A)		
10	BYS459-1500S	G	Plastic PowerPAK ⁽²⁾	TO-220AC	1500	1.35	6.5	220	1048
	BYS459B-1500S	G	PowerPAK SMD ⁽²⁾	TO-263AB (D ² PAK)	1500	1.35	6.5	220	1048
	BYS459F-1500S	G	Isolated PowerPAK ⁽²⁾	ITO-220AC	1500	1.35	6.5	220	1048
	DTV32	G	Plastic PowerPAK ⁽²⁾	TO-220AC	1500	1.50	6.0	175	1052
	DTV32B	G	PowerPAK SMD ⁽²⁾	TO-263AB (D ² PAK)	1500	1.50	6.0	175	1052
	DTV32F	G	Isolated PowerPAK ⁽²⁾	ITO-220AC	1500	1.50	6.0	175	1052
	DTV56	G	Plastic PowerPAK ⁽²⁾	TO-220AC	1500	1.80	6.0	135	1056
	DTV56B	G	PowerPAK SMD ⁽²⁾	TO-263AB (D ² PAK)	1500	1.80	6.0	135	1056
DTV56F	G	Isolated PowerPAK ⁽²⁾	ITO-220AC	1500	1.80	6.0	135	1056	

Notes:

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

(2) Glass passivated die

(3) Source: G = formerly General Semiconductor