




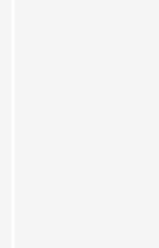










Ø x L [mm]	Ø 1.9 x 3.9	Ø 2.6 x 5.1	Ø 2.6 x 5.1	Ø 3.0 x 6.3	Ø 4.5 x 7.5	Ø 5.4 x 7.5	Ø 8 x 7.5	Ø 8 x 7.5	Ø x L [mm]	
 Axial Diodes / Rectifier	DO-35 Glass  0.5 wire	A-405  0.5 wire	DO-41 Plastic  0.7 wire	DO-15  0.8 wire	~ DO-201  1.2 wire	 1.2 wire	 1.2 wire	Low R_{thL}  1.6 wire	 Axial Diodes / Rectifier	
	I_{FAV}	1 A	1 A	1.5 A 2 A 3 A	3 A 3 A	5 A 8 A	6 A 10 A 20 A 25 A	15 A 20 A		I_{FAV}
Standard Recovery 	V_{RRM} 50	1N4001S	1N4001 1N4001GP BYW27-50	1N5391 1N5400K	1N5400	BY550-50 BY880-50	P600A P1000A P2000A P2500A	PX1500A P2000ATL	50 V_{RRM}	
	100	1N4002S	1N4002 1N4002GP BYW27-100	1N5392 1N5401K	1N5401	BY550-100 BY880-100	P600B P1000B P2000B P2500B	PX1500B P2000BTL	100	
	150								150	
	200		1N4003S 1N4003 1N4003GP BYW27-200	1N5393 1N5059 1N5402K	1N5402 BY251	BY550-200 BY880-200	P600D P1000D P2000D P2500D	PX1500D P2000DTL	200	
	400		1N4004S 1N4004 1N4004GP BYW27-400	1N5395 1N5060 1N5404K	1N5404 BY252	BY550-400 BY880-400	P600G P1000G P2000G P2500G	PX1500G P2000GTL	400	
	600		1N4005S 1N4005 1N4005GP BYW27-600	1N5397 1N5061 1N5406K	1N5406 BY253	BY550-600 BY880-600	P600J P1000J P2000J P2500J	PX1500J P2000JTL	600	
	800		1N4006S 1N4006 1N4006GP BYW27-800	1N5398 1N5062 1N5407K	1N5407 BY254	BY550-800 BY880-800	P600K P1000K P2000K P2500K	PX1500K P2000KTL	800	
	1000		1N4007S 1N4007 1N4007GP BYW27-1000	1N5399 1N5408K	1N5408	BY550-1000 BY880-1000	P600M P1000M P2000M P2500M	PX1500M P2000MTL	1000	
	1200								1200	
	1300			1N4007-13 BY133					P2500T ¹⁾	1300
	1400								P2500W ¹⁾	1400
	1600			EM513					P2500X ¹⁾	1600
	1800			EM516					P2500Y ¹⁾	1800
[V] 2000			EM518						2000 [V]	
Fast Recovery 	I_{FAV}		0.5 A 1 A 1 A	0.2 A	2 A 3 A 3 A	5 A	5 A		I_{FAV}	
	V_{RRM} 50		1N4933			BY500-50	MR820		50 V_{RRM}	
	100		1N4934			BY296 BY396	MR821		100	
	200		1N4935			BY297 BY397	MR822		200	
	400		1N4936 BA157			BY298 BY398	MR824		400	
	600		1N4937 BA158			BY500-600	MR826		600	
	800					BY299 BY399 RGP30K	MR828		800	
	1000					RGP30M			1000	
1500			HV1.5		D-BY228G			1500		
[V] 2000			HV2					2000 [V]		
Ultrafast Recovery 	I_{FAV}	150 ... 300 mA		1 A 2 A	3 A 3 A	4 A	6 A 6 A 12 A	20 A	I_{FAV}	
	V_{RRM} 50	1N4150 BAV19	UF4001 UF4001GP	FE1A FE2A	UF5400 FE3A		UF600A FE6A F1200A	FX2000A	50 V_{RRM}	
	75	1N4151							75	
	150	BAV20							150	
	100	1N4148 1N4448	UF4002 UF4002GP	FE1B FE2B	UF5401 FE3B		UF600B FE6B F1200B	FX2000B	100	
	200	BAV21	UF4003 UF4003GP MUR120	FE1D FE2D	UF5402 FE3D	MUR420	UF600D FE6D F1200D	FX2000D	200	
	300						FE6F		300	
	400		UF4004 UF4004GP MUR140	FE1G FE2G	UF5404 FE3G	MUR440	UF600G FE6G F1200G	FX2000G	400	
	600		UF4005 UF4005GP MUR160		UF5406	MUR460	UF600J		600	
800		UF4006 UF4006GP		UF5407		UF600K		800		
[V] 1000		UF4007 UF4007GP		UF5408		UF600M		1000 [V]		
Schottky Barrier 	I_{FAV}		1 A	1 A 1 A 2 A	3 A 3 A 5 A 12 A	8 A 15 A	20 A	20 A 25 A 30 A	I_{FAV}	
	V_{RRM} 20		SB120S	SB120 1N5817 SB220	SB320 1N5820 SB520	SB820			20 V_{RRM}	
	30		SB130S	SB130 1N5818 SB230	SB330 1N5821 SB530	SB830	-3G = 3rd Generation Schottky Diodes: reduced leakage!		30	
	40		SB140S	SB140 1N5819 SB240	SB340 1N5822 SB540 SB1240-3G	SB840 SB1540-3G		20SQ045-3G	SBX2040-3G SBX2540-3G SBX3040-3G	40
	45						15SQ045-3G	SBX2045-3G	45	
	50		SB150S	SB150 SB250	SB350 SB550	SB850 SB1250	12 A	SBX2050 SBX2550	50	
	60		SB160S	SB160 SB260	SB360 SB560-3G	SB860-3G SB1260			60	
	90		SB190S	SB190 SB290	SB390 SB590	SB890 SB1290			90	
	100		SB1100S	SB1100 SB2100	SB3100 SB5100	SB8100 SB12100			100	
	[V] 150				SB3H150			High Temperature Schottky	40 [V]	