

Case	DO-35	DO-41 Plastic		DO-15			~ DO-201			Ø 5.4 x 7.5		Ø 8 x 7.5			Case			
Diodes / Rectifiers	Package	DO-35		DO-41 Plastic		DO-15			~ DO-201			Ø 5.4 x 7.5		Ø 8 x 7.5			Package	Diodes / Rectifiers
		Voltage V_{RRM} [V]		Voltage V_{RRM} [V]		Voltage V_{RRM} [V]			Voltage V_{RRM} [V]			Voltage V_{RRM} [V]		Voltage V_{RRM} [V]				
Current	150 mA / 250 mA	1 A		1 A	1.5 A	2 A	3 A	2 A	3 A	5 A	5 A / 8 A	12 A	6 A	10 A	12 A / 15 A	Current		
Standard Recovery	50	1N4001	BYW27-50	1N5391	1N5400K	1N5400	BY550-50	P600A	P1000A	P1200A	50							
	100	1N4002	BYW27-100	1N5392	1N5401K	1N5401	BY550-100	P600B	P1000B	P1200B	100							
	200	1N4003	BY135	BYW27-200	1N5393	1N5059	1N5402K	1N5402	BY251	BY550-200	P600D	P1000D	P1200D	200				
	400	1N4004	BYW27-400	1N5395	1N5060	1N5404K	1N5404	BY252	BY550-400	P600G	P1000G	P1200G	400					
	600	1N4005	BY134	BYW27-600	1N5397	1N5061	1N5406K	1N5406	BY253	BY550-600	P600J	P1000J	P1200J	600				
	800	1N4006	BYW27-800	1N5398	1N5062	1N5407K	1N5407	BY254	BY550-800	P600K	P1000K	P1200K	800					
	1000	1N4007	BYW27-1000	1N5399	1N5408K	1N5408	BY550-1000	P600M	P1000M	P1200M	1000							
	1300	1N4007-13	BY133	BY127 *)				BY255			P600S *)	P1000S *)			1300			
	1600	EM513		*) 1000 V				BY1600			*) 1200 V	*) 1200 V			1600			
1800	EM516						BY1800							1800				
2000	EM518						BY2000							2000				
Fast Recovery	50	1N4933									BY500-50		MR820 *)			50		
	100	1N4934						BY296	BY396		BY500-100		MR821 *)			100		
	200	1N4935						BY297	BY397		BY500-200		MR822 *)			200		
	400	1N4936	BA157					BY298	BY398		BY500-400		MR824 *)			400		
	600	1N4937	BA158								BY500-600		MR826 *)			600		
	800							BY299	BY399 / RGP30K		BY500-800		MR828 *)			800		
	1000		BA159						RGP30M		BY500-1000		*) $I_{FAV} = 5 A$			1000		
Superfast Recov.	50	BAV18		FE1A	FE2A	FE3A							FE6A		F1200A	50		
	100/150	BAV19 / BAV20		FE1B	FE2B	FE3B							FE6B		F1200B	100		
	200	BAV21		FE1D	FE2D	FE3D							FE6D		F1200D	200		
	300			FE1F	FE2F	FE3F							FE6F			300		
	400			FE1G	FE2G	FE3G							FE6G		F1200G	400		
Ultrafast Recovery	50	1N4150 / 1N4151	UF4001								UF5400				UF600A	50		
	100	1N4148 / 1N4448	UF4002								UF5401				UF600B	100		
	200		UF4003								UF5402				UF600D	200		
	400		UF4004								UF5404				UF600G	400		
	600		UF4005								UF5406				UF600J	600		
	800		UF4006								UF5407				UF600K	800		
	1000		UF4007								UF5408				UF600M	1000		
Schottky Barrier	20	SD103C		SB120 / 1N5817	SB220	SB320	1N5820	SB520	SB820	SB1220					SB1520	20		
	30	SD103B		SB130 / 1N5818	SB230	SB330	1N5821	SB530	SB830	SB1230					SB1530	30		
	40	SD103A / SD101C		SB140 / 1N5819	SB240	SB340	1N5822	SB540	SB840	SB1240					SB1540	40		
	50	SD101B		SB150	SB250	SB350		SB550	SB850	SB1250					SB1550	50		
	60	SD101A		SB160	SB260	SB360		SB560	SB860	SB1260					SB1560	60		
	90			SB190	SB290	SB390		SB590	SB890	SB1290					SB1590	90		
	100			SB1100	SB2100	SB3100		SB5100	SB8100	SB12100					SB15100	100		
Zeners	P_{tot}	500 mW	1.3 W	2 W	3 W			5 W							P_{tot}			
	P_{ZSM}		40 W	60 W	60 W			80 W							P_{ZSM}			
		ZPD1...ZPD75	ZPY1...ZPY200	ZY1...ZY200	3EZ1...3EZ200			1N5345B...1N5388B										
TVS	P_{PPM}			400 W	600 W					1500 W	5000 W			P_{PPM}				
	V_{WM}			BZW04-5V8...-376B	BZW06-5V8...-376B					5KP6.5...5KP110CA			V_{WM}					
	V_{BR}			P4KE6.8...P4KE440CA	P6KE6.8...440CA, P6KE520CA					1.5KE6.8...1.5KE440CA			V_{BR}					

Note for TVS diodes: No suffix – 10% tolerance, suffix "A" – 5% tolerance of V_{BR} . Bidirectional version – suffix "C" or "B"