

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	1N5400	BY550-50	P600A	P1000A	P1200A	50						
	100	1N4002	BYW27-100	1N5392	1N5401K	1N5401	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				1000					
	1300	1N4007-13	BY133					BY255		P600S *)	P1000S *)		1300					
	1600	EM513						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			1.5KE6.8...1.5KE440CA			5KP6.5...5KP110CA			V_{WM}				
	V_{BR}	P4KE6.8...P4KE440CA			P6KE6.8...440CA, P6KE520CA									V_{BR}				
Note for TVS diodes: No suffix – 10% tolerance, suffix "A" – 5% tolerance of V_{BR}. Bidirectional version – suffix "C" or "B"																		