

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