

		DO-35		DO-41		DO-15			~ DO-201			Ø 5.4 x 7.5		Ø 8 x 7.5			Ø 8 x 7.5													
		Glass		Plastic		Plastic			Plastic			Plastic		Plastic			Plastic													
		I _{FAV}		1 A		1 A	1.5 A	2 A	3 A	2 A	3 A	3 A	5 A	4/5/8 A	8/12 A	5/6/10/15 A	12 / 20 A	25 A	15 / 20 A	20 / 25 A	30 A	I _{FAV}								
Standard Recovery	V _{RRM} 50			1N4001		BYW27-50				1N5391			1N5400K			1N5400			BY550-50	BY880-50	P600A	P1000A	P2000A	P2500A	PX1500A	P2000ATL			50	V _{RRM}
	100			1N4002		BYW27-100				1N5392			1N5401K			1N5401			BY550-100	BY880-100	P600B	P1000B	P2000B	P2500B	PX1500B	P2000BTL			100	
	200			1N4003	BY135	BYW27-200				1N5393	1N5059	1N5402K			1N5402	BY251	BY550-200	BY880-200	P600D	P1000D	P2000D	P2500D	PX1500D	P2000DTL			200			
	400			1N4004	(150 V)	BYW27-400				1N5395	1N5060	1N5404K			1N5404	BY252	BY550-400	BY880-400	P600G	P1000G	P2000G	P2500G	PX1500G	P2000GTL			400			
	600			1N4005	BY134	BYW27-600				1N5397	1N5061	1N5406K			1N5406	BY253	BY550-600	BY880-600	P600J	P1000J	P2000J	P2500J	PX1500J	P2000JTL			600			
	800			1N4006		BYW27-800				1N5398	1N5062	1N5407K			1N5407	BY254	BY550-800	BY880-800	P600K	P1000K	P2000K	P2500K	PX1500K	P2000KTL			800			
	1000			1N4007		BYW27-1000				1N5399		1N5408K			1N5408		BY550-1000	BY880-1000	P600M	P1000M	P2000M	P2500M	PX1500M	P2000MTL			1000			
	1300			1N4007-13	BY133														P600S	P1000S		P2500T					1300			
	1600			EM513															(1200 V)	(1200 V)		P2500W					1600			
1800			EM516																		P2500X					1800				
[V] 2000			EM518																(1400 V)			P2500Y				2000 [V]				
Fast Recovery	V _{RRM} 50			1N4933															BY500-50		MR820						50	V _{RRM}		
	100			1N4934		0.5 A													BY500-100		MR821						100			
	200			1N4935		HV1.5 (1500V)													BY500-200		MR822						200			
	400			1N4936	BA157	HV2 (2000V)													BY500-400		MR824						400			
	600			1N4937	BA158	0.2 A	0.2 A												BY500-600		MR826						600			
	800					HV3 (3000V)	HV5 (5000V)												BY500-800		MR828						800			
[V] 1000				BA159		HV6 (6000V)												BY500-1000								1000 [V]				
Ultrafast Recov.	V _{RRM} 50	1N4150	BAV19	UF4001		FE1A		FE2A			UF5400	FE3A						UF600A	FE6A	F1200A				FX2000A			50	V _{RRM}		
	100	1N4151 (75V)	BAV20 (150V)	UF4002		FE1B		FE2B			UF5401	FE3B						UF600B	FE6B	F1200B				FX2000B			100			
	200	1N4148 (100V)	BAV21	UF4003	MUR120	FE1D		FE2D			UF5402	FE3D			MUR420			UF600D	FE6D	F1200D				FX2000D			200			
	400	1N4448 (100V)		UF4004	MUR140	FE1G		FE2G			UF5404	FE3G			MUR440			UF600G	FE6F	F1200G				FX2000G			400			
	600			UF4005	MUR160						UF5406				MUR460			UF600J	(300V)								600			
	800			UF4006							UF5407							UF600K	FE6G								800			
	[V] 1000			UF4007							UF5408							UF600M	(400V)								1000 [V]			
Schottky Barrier	V _{RRM} 20				SB120S	SB120	1N5817	SB220				SB320	1N5820	SB520	SB820	SB1220											20	V _{RRM}		
	30				SB130S	SB130	1N5818	SB230				SB330	1N5821	SB530	SB830	SB1230											30			
	40				SB140S	SB140	1N5819	SB240				SB340	1N5822	SB540	SB840	SB1240			SB1540-3G			-3G = 3 rd Generation Schottky Diodes reduced leakage	SBX2040-3G	SBX2540-3G	SBX3040-3G		40			
	50				SB150S	SB150	(1 A)	SB250				SB350		SB550	SB850	SB1250														
	60				SB160S	SB160		SB260				SB360		SB560	SB860	SB1260			15SQ045-3G			20SQ045-G	SBX2045-3G				45			
	90				SB190S	SB190		SB290				SB390		SB590	SB890	SB1290							SBX2050	SBX2550			50			
	100				SB1100S	SB1100		SB2100				SB3100		SB5100	SB8100	SB12100														
	[V] 150											SB3H150				SB12H40											40 [V]			
P _{tot}	500 mW		1.3 W		2 W		3 W			5 W																	P _{tot}			
V _z 1 .. 5.6	ZPD2.7 ... ZPD5.6		ZPY1, ZPY5.6		ZY1, ZY5.6		3EZ1																				1 .. 5.6	V _z		
... 10	ZPD6.2 ... ZPD10		ZPY6.2 ... ZPY10		ZY6.2 ... ZY10		3EZ6.2 ... 3EZ10						1N5345B ... 1N5347B														... 10			
... 200	ZPD11 ... ZPD75		ZPY11 ... ZPY200		ZY11 ... ZY200		3EZ11 ... 3EZ200						1N5348B ... 1N5388B														... 200			
[V]																											[V]			
P _{PPM}					400 W		600 W			400 W			1500 W		5000 W		750 W		750 W						P _{PPM}					
V _{BR} ... 10					BZW04-5V8...8V5 / P4KE6.8(A)...10(A)		BZW06-5V8...8V5 / P6KE6.8(A)...10(A)			Protectifiers®			1.5KE6.8(A)...10(A)		5KP6.5(A)...8.5(A)		Protectifiers®		Protectifiers®						... 10	V _{BR}				
... 200	uni-directional				BZW04-9V4...171 / P4KE11(A)...200(A)		BZW06-9V4...171 / P6KE11(A)...200(A)			F5K120			1.5KE11(A)...200(A)		5KP9.0(A)...110(A)		F10K120		FX20K120						... 200					
... 440					BZW04-188...376 / P4KE220(A)...440(A)		BZW06-188...376 / P6KE220(A)...440(A)			(5A / 120V)			1.5KE220(A)...440(A)				(12A / 120V)		(20A / 120V)						... 440					
TVS																											TVS			
... 10					BZW04-5V8B...8V5B / P4KE6.8C(A)...10C(A)		BZW06-5V8B...8V5B / P6KE6.8C(A)...10C(A)						1.5KE6.8C(A)...10C(A)		5KP6.5C(A)...8.5C(A)										... 10					
... 200	bi-directional				BZW04-9V4B...171B / P4KE11C(A)...200C(A)		BZW06-9V4B...171B / P6KE11C(A)...200C(A)						1.5KE11C(A)...200C(A)		5KP9.0C(A)...110C(A)										... 200					
[V] ... 520					BZW04-188B...376B / P4KE220C(A)...440C(A)		BZW06-188B...376B / P6KE220C(A)...520C(A)						1.5KE220C(A)...440C(A)												... 550 [V]					

Nomenclature for TVS diodes: No suffix – ±10% tolerance of V_{BR} | Suffix "A" – ±5% tolerance of V_{BR} | Bidirectional version – suffix "C" | Centered "J" – nominal voltage is V_{WM} | No "J" – nominal voltage is V_{BR}