

Diodes / Rectifier	Case	DO-35		DO-41		DO-15				~ DO-201		Ø 5.4 x 7.5		Ø 8 x 7.5			Ø 8 x 7.5			Case						
	Voltage [V]	Glass		Plastic		Plastic				Plastic		Plastic		Plastic			Plastic			Voltage [V]						
	$I_{F,AV}$	150 ... 300 mA		1 A		1 A	1.5 A	2 A	3 A	2 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	$I_{F,AV}$					
Standard Recovery	50			1N4001		BYW27-50		1N5391		1N5400K		1N5400		BY550-50	BY880-50	P600A	P1000A	P2000A	P2500A	PX1500A	P2000ATL	50				
	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								BY255			P600S	P1000S		P2500T			1300				
	1600			EM513									BY1600		(1200 V)	(1200 V)		P2500W				1600				
	1800			EM516									BY1800					P2500X				1800				
2000			EM518									BY2000		(1400 V)			P2500Y				2000					
Fast Recovery	50			1N4933									BY500-50			MR820						50				
	100			1N4934		0.5 A						BY296	BY396			MR821						100				
	200			1N4935		HV1.5 (1500V)						BY297	BY397			MR822						200				
	400			1N4936	BA157	HV2 (2000V)						BY298	BY398	RGP30K			MR824					400				
	600			1N4937	BA158	0.2 A	0.2 A										MR826						600			
	800					HV3 (3000V)	HV5 (5000V)					BY299	BY399	RGP30M			MR828						800			
1000				BA159		HV6 (6000V)																1000				
Ultraf./Superf. Efficient	50	1N4150	BAV19	UF4001			FE1A	FE2A			UF5400	FE3A				UF600A	FE6A	F1200A		FX2000A		50				
	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			
	1000			UF4007							UF5408					UF600M	(400V)						1000			
Schottky Barrier	20				SB120S		SB120	1N5817	SB220		SB320	1N5820	SB520	SB820	SB1220	SB1520						20				
	30				SB130S		SB130	1N5818	SB230		SB330	1N5821	SB530	SB830	SB1230	SB1530				SBX2030	SBX2530	SBX3030	30			
	40				SB140S		SB140	1N5819	SB240		SB340	1N5822	SB540	SB840	SB1240	SB1540				SBX2040	SBX2540	SBX3040	40			
	50				SB150S		SB150	(1 A)	SB250		SB350		SB550	SB850	SB1250											
	60				SB160S		SB160		SB260		SB360		SB560	SB860	SB1260	15SQ045	20SQ045			SBX2045			45			
	90				SB190S		SB190		SB290		SB390		SB590	SB890	SB1290					SBX2050	SBX2550		50			
	100				SB1100S		SB1100		SB2100		SB3100		SB5100	SB8100	SB12100											
	150										SB3H150				SB12H40		High Temperature Schottky					40				
Zener	$P_{tot}$	500 mW		1.3 W		2 W				3 W				5 W				$P_{tot}$								
	1 .. 5.6	ZPD2.7 ... ZPD5.6		ZPY1, ZPY5.6		ZY1, ZY5.6				3EZ1								1 .. 5.6								
	... 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									
TVS	$P_{PPM}$					400 W				600 W				1500 W				5000 W				750 W				$P_{PPM}$
	... 10					BZW04-5V8...8V5 / P4KE6.8(A)...10(A)				BZW06-5V8...8V5 / P6KE6.8(A)...10(A)				1.5KE6.8(A)...10(A)				5KP6.5(A)...8.5(A)				Protectifiers®				... 10
	... 200	uni-directional				BZW04-9V4...171 / P4KE11(A)...200(A)				BZW06-9V4...171 / P6KE11(A)...200(A)				1.5KE11(A)...200(A)				5KP9.0(A)...110(A)				FX20K120				... 200
	... 440					BZW04-188...376 / P4KE220(A)...440(A)				BZW06-188...376 / P6KE220(A)...440(A)				1.5KE220(A)...440(A)								(20A / 120V)				... 440
	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 $V_{BR}$																									
... 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	
... 520					BZW04-188B...376B / P4KE220C(A)...440C(A)				BZW06-188B...376B / P6KE220C(A)...520C(A)				1.5KE220C(A)...440C(A)												... 550	