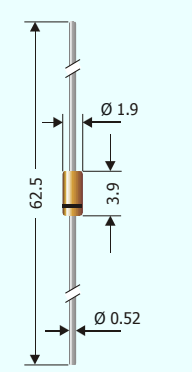
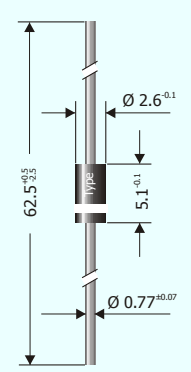
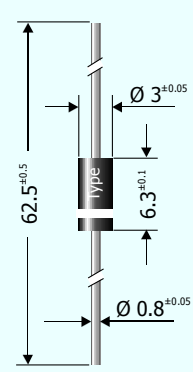
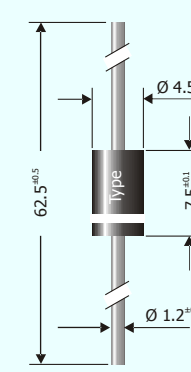
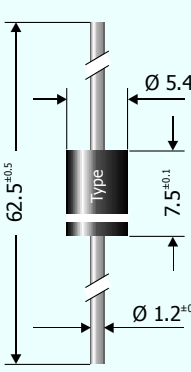
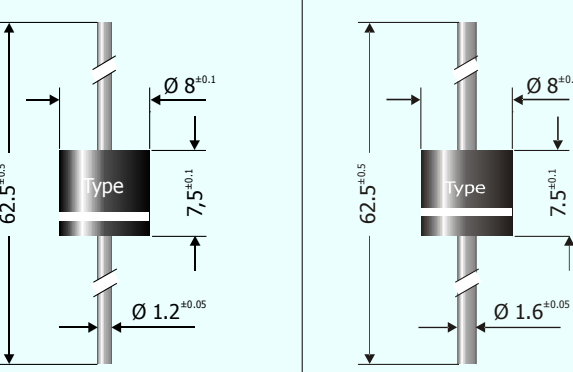


Case	DO-35		DO-41 Plastic		DO-15			~ DO-201			Ø 5.4 x 7.5		Ø 8 x 7.5					Case				
Diodes / Rectifiers	Package																		Diodes / Rectifiers			
		Voltage [V]																		Voltage [V]		
Current	150 mA / 250 mA		1 A		1 A	1.5 A	2 A	3 A	2 A	3 A	5 A	4/5/8 A	8/12 A	5...15 A	12...25 A	15/20 A	20/25 A	30 A	Current			
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						1300
	1600		EM513									BY1600			(1200 V)	(1200 V)						1600
	1800		EM516									BY1800			P600U							1800
2000		EM518									BY2000			(1400 V)							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		(5 A)						1000	
Ultraf./Superf. Efficient	50	1N4150 ¹⁾		MUR105*	UF4001		FE1A		FE2A		UF5400	FE3A	MUR405* (4A)		UF600A	FE6A	F1200A	FX2000A			50	
	100	1N4148 ¹⁾	BAV19 ¹⁾	MUR110*	UF4002		FE1B		FE2B		UF5401	FE3B	MUR410* (4A)		UF600B	FE6B	F1200B	FX2000B			100	
	200	1) more types	BAV21 ¹⁾	MUR120*	UF4003		FE1D		FE2D		UF5402	FE3D	MUR420* (4A)		UF600D	FE6D	F1200D	FX2000D			200	
	400	in this family	1) more types	MUR130 (300V)	UF4004		FE1G		FE2G		UF5404	FE3G	MUR440* (4A)		UF600G	FE6F	F1200G	FX2000G			400	
	600		in this family	MUR140 (400V)	UF4005						UF5406		MUR460* (4A)		UF600J	(300 V)	(12 A)					600
	800			MUR160 (600V)	UF4006						UF5407		*under development		UF600K	FE6G						800
	1000			*under	UF4007						UF5408		development		UF600M	(400 V)						1000
Schottky Barrier	20			development			SB120 / 1N5817		SB220		SB320	1N5820	SB520	SB820	SB1220	15S0045	20S0040				20	
	30						SB130 / 1N5818		SB230		SB330	1N5821	SB530	SB830	SB1230	(15A / 45V)	(20A / 40V)	SBX2030	SBX2530	SBX3030	30	
	40						SB140 / 1N5819		SB240		SB340	1N5822	SB540	SB840	SB1240			SBX2040	SBX2540	SBX3040	40	
	50						SB150		SB250		SB350		SB550	SB850	SB1250	SB1520 (20V)		SBX2050	SBX2520		50	
	60						SB160		SB260		SB360		SB560	SB860	SB1260	SB1530 (30V)					60	
	90						SB190		SB290		SB390		SB590	SB890	SB1290	SB1540 (40V)					90	
	100						SB1100		SB2100		SB3100	SB3150	SB5100	SB8100	SB12100						* under development	100
HTS	(High Temperature Schottky)										(150 V)			SB12H40				SB15H40*			SBX30H40*	40
Zener	P _{tot}	500 mW	1.3 W	2 W	3 W	5 W															P _{tot}	
	...1, 5.6	ZPD2.7...5.6	ZPY1, ZPY5.6	ZY1, ZY5.6	3EZ1																	1.5.6
	...10	ZPD6.2...10	ZPY6.2...10	ZY6.2...ZY10	3EZ6.2...3EZ10							1N5345B...1N5347B										...10
	...200	ZPD11...75	ZPY11...200	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)...1.5KE10(A)		5KP6.5(A)...5KP8.5(A)				...								
	...200	uni-directional		BZW04-9V4...-171 / P4KE11(A)...200(A)		BZW06-9V4...-171 / P6KE11(A)...200(A)		1.5KE11(A)...1.5KE200(A)		5KP9.0(A)...5KP110(A)				FX20K120								
	...520			BZW04-188...-376 / P4KE220(A)...440(A)		BZW06-188...-376 / P6KE220(A)...440(A)		1.5KE220(A)...1.5KE440(A)						Protectifiers®								
	...10			BZW04-5V8B...-8V5B / P4KE6.8C(A)...10C(A)		BZW06-5V8B...-8V5B / P6KE6.8C(A)...10C(A)		1.5KE6.8C(A)...1.5KE10C(A)		5KP6.5C(A)...5KP8.5C(A)				(20A / 120V)								
	...200	bi-directional		BZW04-9V4B...-171B / P4KE11C(A)...200C(A)		BZW06-9V4B...-171B / P6KE11C(A)...200C(A)		1.5KE11C(A)...1.5KE200C(A)		5KP9.0C(A)...5KP110C(A)				...								
...520			BZW04-188B...-376B / P4KE220C(A)...440C(A)		BZW06-188B...-376B / P6KE220C(A)...520C(A)		1.5KE220C(A)...1.5KE440C(A)						...									
Nomenclature for TVS diodes: No suffix – ±10% tolerance of V _{BR} . Suffix "A" – ±5% tolerance of V _{BR} . Bidirectional version – suffix "B" or "C". BZW & 5KP series – nominal voltage is V _{WM} . "...KE" series – nominal voltage is V _{BR} .																						