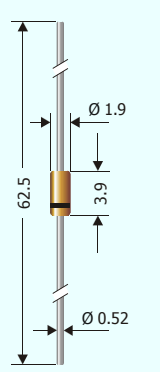
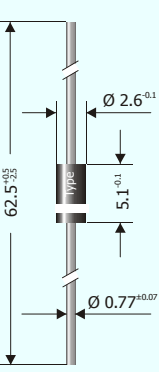
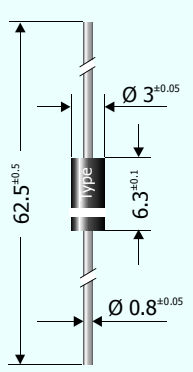
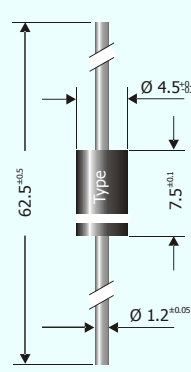
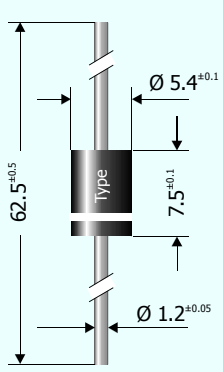
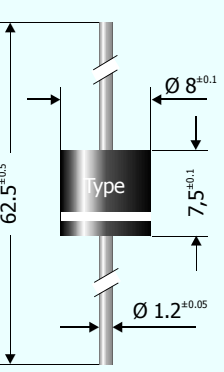
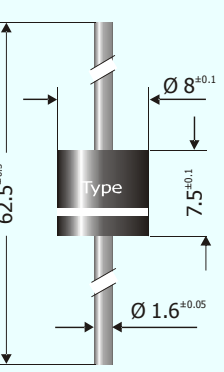


Case	DO-35		DO-41 Plastic		DO-15			~ DO-201			Ø 5.4 x 7.5		Ø 8 x 7.5					Case		
Diodes / Rectifiers																		Diodes / Rectifiers		
Package	Voltage [V]		Voltage [V]		Voltage [V]			Voltage [V]			Voltage [V]		Voltage [V]			Package				
Current	150 mA / 250 mA		1 A		1 A	1.5 A	2 A	3 A	2 A	3 A	5 A	5/8 A	12 A	5/6 A	10...15 A	15/20 A	25 A	30 A	Current	
Standard Recovery	50		1N4001	BYW27-50		1N5391		1N5400K		1N5400		BY550-50	P600A	P1000A	PX1500A				50	
	100		1N4002	BYW27-100		1N5392		1N5401K		1N5401		BY550-100	P600B	P1000B	PX1500B				100	
	200		1N4003	BY135	BYW27-200		1N5393	1N5059	1N5402K		1N5402	BY251	BY550-200	P600D	P1000D	PX1500D				200
	400		1N4004	(150 V)	BYW27-400		1N5395	1N5060	1N5404K		1N5404	BY252	BY550-400	P600G	P1000G	PX1500G				400
	600		1N4005	BY134	BYW27-600		1N5397	1N5061	1N5406K		1N5406	BY253	BY550-600	P600J	P1000J	PX1500J				600
	800		1N4006		BYW27-800		1N5398	1N5062	1N5407K		1N5407	BY254	BY550-800	P600K	P1000K	PX1500K				800
	1000		1N4007		BYW27-1000		1N5399		1N5408K		1N5408		BY550-1000	P600M	P1000M	PX1500M				1000
	1300		1N4007-13	BY133								BY255		P600S	P1000S					
	1600		EM513									BY1600		(1200 V)	(1200 V)					
	1800		EM516									BY1800								
2000		EM518									BY2000									
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
Super-/Ultrafast Rec.	50	1N4150 *		UF4001	FE1A		FE2A			UF5400	FE3A			UF600A	FE6A	F1200A	FX2000A		50	
	100	1N4148 *	BAV19 *	UF4002	FE1B		FE2B			UF5401	FE3B			UF600B	FE6B	F1200B	FX2000B		100	
	200	* More types	BAV21 *	UF4003	FE1D		FE2D			UF5402	FE3D			UF600D	FE6D	F1200D	FX2000D		200	
	400	in this family	* More types	UF4004	FE1F		FE2F			UF5404	FE3F			UF600G	FE6F	F1200G	FX2000G		400	
	600		in this family	UF4005	(300 V)		(300 V)			UF5406	(300 V)			UF600J	(300 V)	(12 A)				600
	800			UF4006	FE1G		FE2G			UF5407	FE3G			UF600K	FE6G					800
	1000			UF4007	(400 V)		(400 V)			UF5408	(400 V)			UF600M	(400 V)					1000
Schottky Barrier	20	SD103C			SB120 / 1N5817		SB220			SB320	1N5820	SB520	SB820	SB1220		SB1520	SBX2020	SBX2520	SBX3020	20
	30	SD103B			SB130 / 1N5818		SB230			SB330	1N5821	SB530	SB830	SB1230		SB1530	SBX2030	SBX2530	SBX3030	30
	40	SD103A / SD101C			SB140 / 1N5819		SB240			SB340	1N5822	SB540	SB840	SB1240		SB1540	SBX2040	SBX2540	SBX3040	40
	50	SD101B			SB150		SB250			SB350		SB550	SB850	SB1250		(15 A)	SBX2050	SBX2550		50
	60	SD101A			SB160		SB260			SB360		SB560	SB860	SB1260			SBX2060	SBX2560		60
	90				SB190		SB290			SB390		SB590	SB890	SB1290			SBX2090	SBX2590		90
	100				SB1100		SB2100			SB3100		SB5100	SB8100	SB12100			SBX20100	SBX25100		100
Zener	P_{max}	500 mW	1.3 W	2 W	3 W			5 W											P_{max}	
	...1		ZPY1	ZY1	3EZ1														...1	
	...5.6	ZPD2.7...ZPD5.6	ZPY5.6	ZY5.6	-														...5.6	
	...10	ZPD6.2...ZPD10	ZPY6.2...ZPY10	ZPY6.2...ZPY10	3EZ6.2...3EZ10						1N5345B...1N5347B								...10	
	...200	ZPD11...ZPD75	ZPY11...ZPY200	ZPY11...ZPY200	3EZ11...3EZ200						1N5348B...1N5388B								...200	
TVS	P_{PPM}			400 W			600 W			1500 W		5000 W			P_{PPM}					
	...10	uni-directional		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)			...10					
	...200			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)			...200					
	...520			BZW04-188...-376 / P4KE220(A)...440(A)			BZW06-188...-376 / P6KE220(A)...440(A)			1.5KE220(A)...1.5KE440(A)					...520					
	...10	bi-directional		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)			...10					
	...200			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)			...200					
...520	BZW04-188B...-376B / P4KE220C(A)...440C(A)			BZW06-188B...-376B / P6KE220C(A)...520C(A)			1.5KE220C(A)...1.5KE440C(A)					...520								
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} .																				