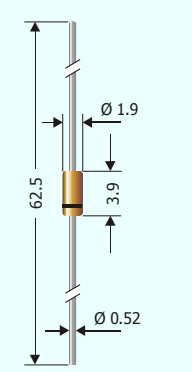
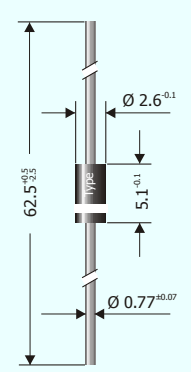
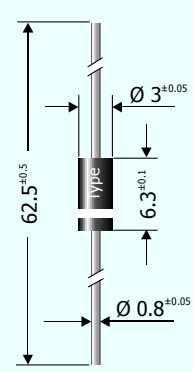
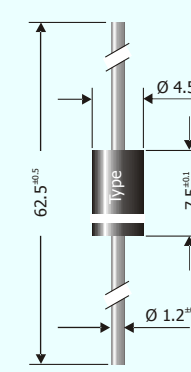
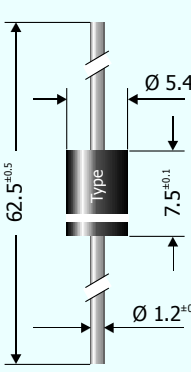
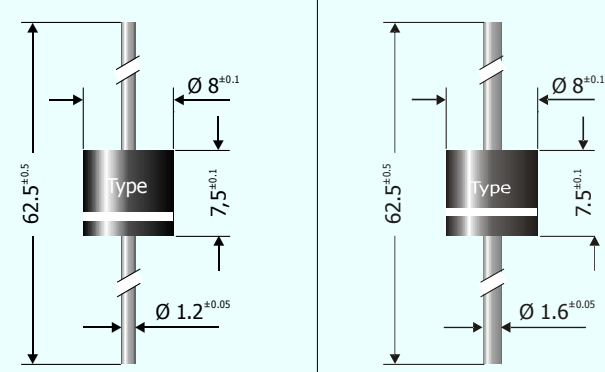


Case	DO-35		DO-41 Plastic		DO-15			~ DO-201			Ø 5.4 x 7.5		Ø 8 x 7.5					Case					
Diodes / Rectifiers	Package																		Diodes / Rectifiers				
		Voltage [V]																		Voltage [V]			
Current	150 mA / 250 mA		1 A		1 A	1.5 A	2 A	3 A	2 A	3 A	5 A	4/5/8 A	8/12 A	5/6/15 A	10...20 A	15/20 A	25 A	30 A	Current				
Standard Recovery	50			1N4001		BYW27-50		1N5391		1N5400K		1N5400		BY550-50	BY880-50	P600A	P1000A	P1200A	PX1500A		50		
	100			1N4002		BYW27-100		1N5392		1N5401K		1N5401		BY550-100	BY880-100	P600B	P1000B	P1200B	PX1500B		100		
	200			1N4003	BY135	BYW27-200		1N5393	1N5059	1N5402K		1N5402	BY251	BY550-200	BY880-200	P600D	P1000D	P1200D	PX1500D		200		
	400			1N4004	(150 V)	BYW27-400		1N5395	1N5060	1N5404K		1N5404	BY252	BY550-400	BY880-400	P600G	P1000G	P1200G	PX1500G		400		
	600			1N4005	BY134	BYW27-600		1N5397	1N5061	1N5406K		1N5406	BY253	BY550-600	BY880-600	P600J	P1000J	(12A)	PX1500J		600		
	800			1N4006		BYW27-800		1N5398	1N5062	1N5407K		1N5407	BY254	BY550-800	BY880-800	P600K	P1000K		PX1500K		800		
	1000			1N4007		BYW27-1000		1N5399		1N5408K		1N5408		BY550-1000	BY880-1000	P600M	P1000M		PX1500M		1000		
	1300			1N4007-13	BY133											P600S	P1000S				1300		
	1600			EM513												(1200 V)	(1200 V)				1600		
	1800			EM516												P600U					1800		
2000			EM518												(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 <sup>1)</sup>		MUR105*	UF4001		FE1A		FE2A			UF5400	FE3A	MUR405* (4A)		UF600A	FE6A	F1200A	FX2000A		50		
	100	1N4148 <sup>1)</sup>	BAV19 <sup>1)</sup>	MUR110*	UF4002		FE1B		FE2B			UF5401	FE3B	MUR410* (4A)		UF600B	FE6B	F1200B	FX2000B		100		
	200	<sup>1)</sup> more types	BAV21 <sup>1)</sup>	MUR120*	UF4003		FE1D		FE2D			UF5402	FE3D	MUR420* (4A)		UF600D	FE6D	F1200D	FX2000D		200		
	400	in this family	<sup>1)</sup> more types	MUR130 (300V)	UF4004		FE1F		FE2F			UF5404	FE3F	MUR440* (4A)		UF600G	FE6F	F1200G	FX2000G		400		
	600		in this family	MUR140 (400V)	UF4005		(300 V)		(300 V)			UF5406	(300 V)	MUR460* (4A)		UF600J	(300 V)	(12 A)			600		
	800			MUR160 (600V)	UF4006		FE1G		FE2G			UF5407	FE3G	*under		UF600K	FE6G				800		
	1000			*under	UF4007		(400 V)		(400 V)			UF5408	(400 V)	development		UF600M	(400 V)				1000		
Schottky Barrier	20	SD103C		development			SB120 / 1N5817		SB220			SB320	1N5820	SB520	SB820	SB1220	15SQ045	20SQ040	SBX2020	SBX2520	SBX3020	20	
	30	SD103B					SB130 / 1N5818		SB230			SB330	1N5821	SB530	SB830	SB1230	(15A / 45V)	(20A / 40V)	SBX2030	SBX2530	SBX3030	30	
	40	SD103A / SD101C					SB140 / 1N5819		SB240			SB340	1N5822	SB540	SB840	SB1240			SBX2040	SBX2540	SBX3040	40	
	50	SD101B					SB150		SB250			SB350		SB550	SB850	SB1250	SB1520 (20V)	SB15H40 * <sup>1)</sup>			SBX30H40 * <sup>1)</sup>	50	
	60						SB160		SB260			SB360		SB560	SB860	SB1260	SB1530 (30V)	<sup>1)</sup> High Temperature Schottky					60
	90						SB190		SB290			SB390		SB590	SB890	SB1290	SB1540 (40V)						* under development
	100						SB1100		SB2100			SB3100		SB5100	SB8100	SB12100						100	
Zener	P <sub>max</sub>	500 mW		1.3 W		2 W			3 W			5 W					P <sub>max</sub>						
	...1			ZPY1		ZY1		3EZ1													...1		
	...5.6	ZPD2.7...5.6		ZPY5.6		ZY5.6		-													...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 <sub>PPM</sub>			400 W			600 W			1500 W			5000 W			1500 W		P <sub>PPM</sub>					
	...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)			FX20K120		...200					
	...520			BZW04-188...-376 / P4KE220(A)...440(A)			BZW06-188...-376 / P6KE220(A)...440(A)			1.5KE220(A)...1.5KE440(A)			Protectifiers®					...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)			(20A / 120V)		...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 <sub>BR</sub> . Suffix "A" – ±5% tolerance of V <sub>BR</sub> . Bidirectional version – suffix "B" or "C". BZW & 5KP series – nominal voltage is V <sub>WM</sub> . "...KE" series – nominal voltage is V <sub>BR</sub> .																							