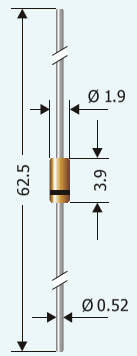
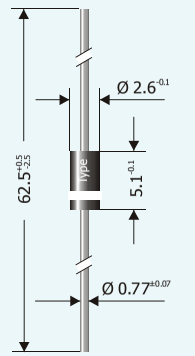
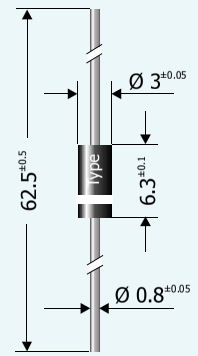
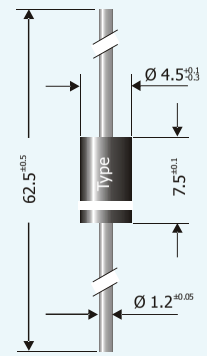
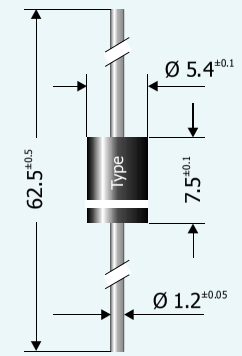
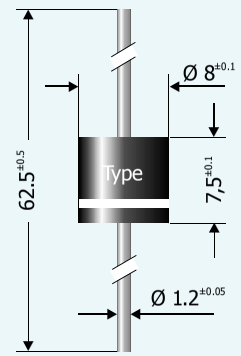
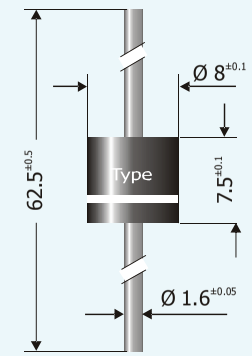
Case	DO-35	DO-41 Plastic			DO-15				~ DO-201				Ø 5.4 x 7.5		Ø 8 x 7.5					Case
Diodes / Rectifiers — Package / Voltage [V]																				Diodes / Rectifiers — Package / Voltage [V]
Current	150 mA / 250 mA	1 A			1 A	1.5 A	2 A	3 A	2 A	3 A		5 A	4/5/8 A	8/12 A	5/6/15 A	10...20 A	15/20 A	25 A	30 A	Current
Standard Recovery 50		1N4001		BYW27-50		1N5391		1N5400K		1N5400			BY550-50	BY880-50	P600A	P1000A	PX1500A			50
100		1N4002		BYW27-100		1N5392		1N5401K		1N5401			BY550-100	BY880-100	P600B	P1000B	PX1500B			100
200		1N4003	BY135	BYW27-200		1N5393	1N5059	1N5402K		1N5402	BY251		BY550-200	BY880-200	P600D	P1000D	PX1500D			200
400		1N4004	(150 V)	BYW27-400		1N5395	1N5060	1N5404K		1N5404	BY252		BY550-400	BY880-400	P600G	P1000G	PX1500G			400
600		1N4005	BY134	BYW27-600		1N5397	1N5061	1N5406K		1N5406	BY253		BY550-600	BY880-600	P600J	P1000J	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				**On request:** with **Controlled Avalanche** Characteristic				BY255				P600S	P1000S				1300
1600		EM513									BY1600				(1200 V)	(1200 V)				1600
1800		EM516									BY1800									1800
2000		EM518									BY2000									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		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 *[1]*			*SBX30H40 *[1]*	50
60	SD101A					SB160		SB260		SB360		SB560	SB860	SB1260	SB1530 (30V)		[1]) High Temperature Schottky				60
90						SB190		SB290		SB390		SB590	SB890	SB1290	SB1540 (40V)						90
100						SB1100		SB2100		SB3100		SB5100	SB8100	SB12100			** under development*				100
Zener P_{tot}	**500 mW**	**1.3 W**	**2 W**		**3 W**				**5 W**											P_{tot}
...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_{PPM}		**400 W**			**600 W**								**1500 W**		**5000 W**		**1500 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)		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_{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}.