

Breakdown Voltage VBR			VRWM Minimum (V)	IR @ VRWM (µA)	Digi-Key Part No.	Pricing				Digi-Key Part No.	Tape and Reel Pricing 1,500
Min.	Nom.	Max.				1	10	100	250		
40.9	43	45.2	36.8	5	1N6286AGOS-ND	.77	6.19	46.44	98.90	—	—
44.7	47	49.4	40.2	5	1N6287AGOS-ND	.77	6.19	46.44	98.90	—	—
42.4	—	—	36	2	1N6380GOS-ND	.77	6.19	46.44	98.90	—	—
48.5	51	53.6	43.6	5	1N6288ARL4GOSCT-ND	—	6.19	46.44	98.90	1N6288ARL4GOSTR-ND	267.00/M
58.9	62	65.1	53	5	1N6290AGOS-ND	.77	6.19	46.44	98.90	—	—
86.5	91	95.5	77.8	5	1N6294ARL4GOSCT-ND	—	6.19	46.44	98.90	1N6294ARL4GOSTR-ND	267.00/M
95	100	105	85.5	5	1N6295AGOS-ND	1.31	11.38	87.50	183.75	—	—

RoHS Compliant

ESD TVS

Dimensions in mm

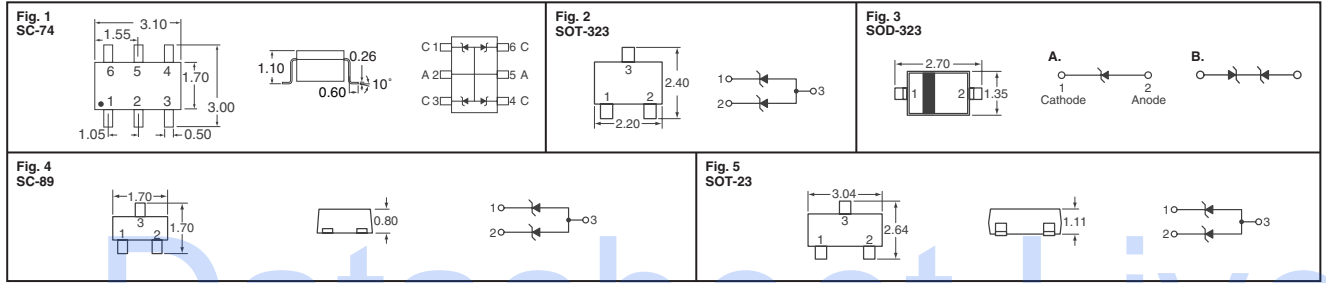


Fig.	Breakdown Voltage VBR			VRWM Min. (V)	IR @ VRWM (µA)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel Pricing 3,000
	Min.	Nom.	Max.				10	100	250		
1	5.32	5.6	5.88	3.0	2.0	MMQA5V6T1GOSCT-ND	3.44	24.20	44.00	MMQA5V6T1GOSTR-ND	99.00/M
	6.0	—	7.2	5.0	2.0	SMS05T1GOSCT-ND	3.75	27.00	50.63	SMS05T1GOSTR-ND	128.00/M
2	6.4	6.8	7.2	5.0	.05	DF3A6.8FUT1GOSCT-ND	2.81	19.80	36.00	DF3A6.8FUT1GOSTR-ND	81.00/M
3A	6.2	—	7.3	5.0	10	SD05T1GOSCT-ND	3.13	22.00	40.00	SD05T1GOSTR-ND	90.00/M
	13.3	—	15.75	12.0	1.0	SD12T1GOSCT-ND	3.13	22.00	40.00	SD12T1GOSTR-ND	90.00/M
3B	13.3	—	—	12.0	1.0	SD12CT1GOSCT-ND	3.50	25.20	47.25	SD12CT1GOSTR-ND	119.00/M
4	5.32	5.6	5.88	3.0	5.0	NZL5V6AXV3T1OSCT-ND	2.50	17.60	32.00	—	—
	5.32	5.6	5.88	3.0	5.0	NZL5V6AXV3T1GOSCT-ND	3.00	20.80	37.50	NZL5V6AXV3T1GOSTR-ND	80.00/M
	6.46	6.8	7.14	4.5	1.0	NZL6V8AXV3T1GOSCT-ND	3.00	20.80	37.50	NZL6V8AXV3T1GOSTR-ND	80.00/M
	7.12	7.5	7.88	5.0	1.0	NZL7V5AXV3T1OSCT-ND	3.00	20.80	37.50	—	—
	7.12	7.5	7.88	5.0	1.0	NZL7V5AXV3T1GOSCT-ND	3.00	20.80	37.50	NZL7V5AXV3T1GOSTR-ND	80.00/M
5	6.2	—	7.3	5.0	10	SM05T1GOSCT-ND	3.56	25.63	48.06	SM05T1GOSTR-ND	121.00/M
	13.3	—	15.75	12.0	1.0	SM12T1GOSCT-ND	3.56	25.63	48.06	SM12T1GOSTR-ND	121.00/M

RoHS Compliant



Dimensions in mm

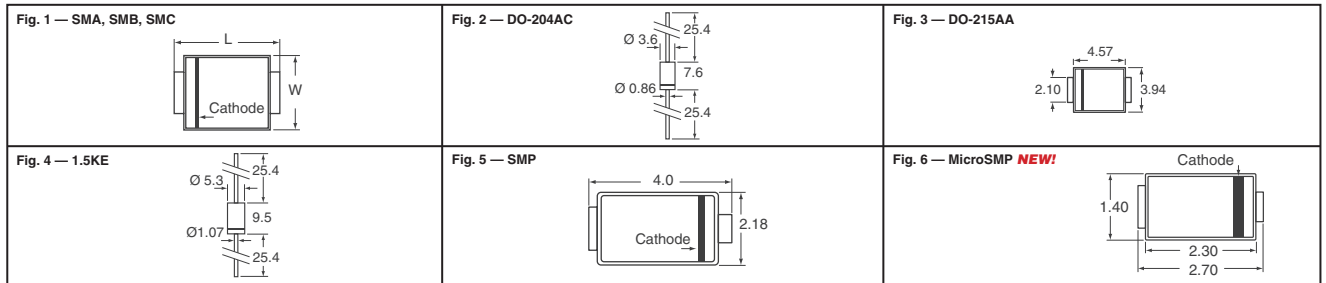


Fig.	Pw Watts	Breakdown Voltage VBR		IT (mA)	Dimensions (mm)		Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel Pricing	
		Minimum	Maximum		L	W		1	10	100		Qty.	Pricing
Unidirectional													
1	300	111	123	1.0	5.28	2.79	SMAJ100A-E3/1GI-ND†	.33	2.79	23.28	—	—	—
		6.40	7.07	10	5.28	2.79	SMAJ5.0A-E3/1GI-ND†	.24	2.04	17.00	—	—	—
		6.40	7.07	10	5.28	2.79	SMAJ5.0A-E3/61GICT-ND	.27	2.45	20.40	SMAJ5.0A-E3/61GITR-ND	1,800	102.00/M
		11.1	12.3	1.0	5.28	2.79	SMAJ10A-E3/61GICT-ND	.27	2.45	20.40	SMAJ10A-E3/61GITR-ND	1,800	102.00/M
		13.3	14.7	1.0	5.28	2.79	SMAJ12A-E3/61GICT-ND	.27	2.45	20.40	SMAJ12A-E3/61GITR-ND	1,800	102.00/M

† Bulk

(Continued)

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