

Electrical Specification: Disc Types

T-11-25

Part Number	Maximum Ratings (85°C)					Characteristics (25°C)			
	Continuous			Transient		Varistor Voltage 1mA DC ± 10%	Maximum Clamping Voltage		Typical Capacitance 1kHz Picofarads
	AC Voltage (RMS) Volts	DC Voltage Volts	Average Power Dissipation Watts	Energy <sup>(7)</sup> 2 ms Joules	Peak Current 8 20µs Amps		Volts	Amps	
SR1210M4S SR2220M4S	4	5.5	0.01 0.02	0.1 0.3	100 250	8 <sup>(5)</sup>	14	1 2.5	5000 24000
SR1210M6S SR2220M6S	6	8	0.01 0.02	0.2 0.5	100 250	11 <sup>(5)</sup>	21	1 2.5	4000 20000
SR1210L8S SR2220L8S	8	11	0.01 0.02	0.3 0.7	100 250	15 <sup>(6)</sup>	28	1 2.5	3000 16000
S05K11 S07K11 S10K11 S14K11 S20K11	11	14	0.01 0.02 0.05 0.10 0.20	0.3 0.8 1.7 3.2 10.0 <sup>(1)</sup>	100 250 500 1000 2000	18	36	1 2.5 5 10 20	1600 3100 6800 11000 18000
S05K14 S07K14 S10K14 S14K14 S20K14	14	18 <sup>†</sup>	0.01 0.02 0.05 0.10 0.20	0.4 0.9 2.0 4.0 12.0 <sup>(2)</sup>	100 250 500 1000 2000	22	43	1 2.5 5 10 20	1300 2500 5200 9000 15000
S05K17 S07K17 S10K17 S14K17 S20K17	17	22	0.01 0.02 0.05 0.10 0.20	0.5 1.1 2.5 5.0 14.0 <sup>(3)</sup>	100 250 500 1000 2000	27	53	1 2.5 5 10 20	1050 1900 4000 7000 13000
S05K20 S07K20 S10K20 S14K20 S20K20	20	26	0.01 0.02 0.05 0.10 0.20	0.6 1.3 3.1 6.0 18.0 <sup>(4)</sup>	100 250 500 1000 2000	33	65	1 2.5 5 10 20	750 1500 3100 5500 11000
S05K25 S07K25 S10K25 S14K25 S20K25	25	31	0.01 0.02 0.05 0.10 0.20	0.7 1.6 3.7 7.0 22.0	100 250 500 1000 2000	39	77	1 2.5 5 10 20	660 1250 2800 4600 8600
S05K30 S07K30 S10K30 S14K30 S20K30	30	38	0.01 0.02 0.05 0.10 0.20	0.9 2.0 4.4 9.0 26.0	100 250 500 1000 2000	47	93	1 2.5 5 10 20	580 1050 2150 3500 7200
S05K35 S07K35 S10K35 S14K35 S20K35	35	45	0.01 0.02 0.05 0.10 0.20	1.1 2.5 5.4 10.0 33.0	100 250 500 1000 2000	56	110	1 2.5 5 10 20	460 850 1900 3100 6100
S05K40 S07K40 S10K40 S14K40 S20K40	40	56	0.01 0.02 0.05 0.10 0.20	1.3 3.0 6.4 13.0 37.0	100 250 500 1000 2000	68	135	1 2.5 5 10 20	400 720 1700 2800 5300
S05K50 S07K50 S10K50 S14K50 S20K50	50	65	0.1 0.25 0.4 0.6 1.0	1.8 4.2 8.4 15.0 27.0	400 1200 2500 4500 6500	82	135	5 10 25 50 100	300 530 950 1800 3800
S05K60 S07K60 S10K60 S14K60 S20K60	60	85	0.1 0.25 0.4 0.6 1.0	2.2 4.8 10.0 17.0 33.0	400 1200 2500 4500 6500	100	165	5 10 25 50 100	250 480 870 1650 3600