

## Electrical Specifications, cont. Disc Types

Part Number	Maximum Ratings (85°C)					Characteristics (25°C)			Typical Capacitance 1kHz
	Continuous			Transient		Varistor Voltage 1mA DC ± 10%	Maximum Clamping Voltage		
	AC Voltage (RMS)	DC Voltage	Average Power Dissipation	Energy <sup>(1)</sup> 2 ms	Peak Current 8/20µs		Volts	Amps	
	Volts	Volts	Watts	Joules	Amps	Volts			
S05K75 S07K75 S10K75 S14K75 S20K75	75	100	0.1 0.25 0.4 0.6 1.0	2.5 5.9 12.0 20.0 40.0	400 1200 2500 4500 6500	120	200	5 10 25 50 100	210 430 720 1370 2900
S05K95 S07K95 S10K95 S14K95 S20K95	95	125	0.1 0.25 0.4 0.6 1.0	3.4 7.6 15.0 25.0 50.0	400 1200 2500 4500 6500	150	250	5 10 25 50 100	135 260 530 870 1830
S05K115 S07K115 S10K115 S14K115 S20K115	115	150	0.1 0.25 0.4 0.6 1.0	3.6 8.4 18.0 30.0 60.0	400 1200 2500 4500 6500	180	300	5 10 25 50 100	110 220 445 730 1520
S05K130 S07K130 S10K130 S14K130 S20K130	130	170	0.1 0.25 0.4 0.6 1.0	4.2 9.5 19.0 34.0 68.0	400 1200 2500 4500 6500	205	340	5 10 25 50 100	100 200 400 650 1340
S20S130B	130	170	1.0	65.0	6500	205	325	100	1340
S05K140 S07K140 S10K140 S14K140 S20K140	140	180	0.1 0.25 0.4 0.6 1.0	4.5 10.0 22.0 36.0 72.0	400 1200 2500 4500 6500	220	360	5 10 25 50 100	95 180 370 610 1240
S05K150 S07K150 S10K150 S14K150 S20K150	150	200	0.1 0.25 0.4 0.6 1.0	4.9 11.0 24.0 40.0 79.0	400 1200 2500 4500 6500	240	395	5 10 25 50 100	90 170 350 570 1160
S20S150B	150	200	1.0	72.0	6500	240	360	100	1160
S05K175 S07K175 S10K175 S14K175 S20K175	175	225	0.1 0.25 0.4 0.6 1.0	5.6 13.0 28.0 46.0 91.0	400 1200 2500 4500 6500	270	455	5 10 25 50 100	75 150 300 490 1000
S05K230 S07K230 S10K230 S14K230 S20K230	230	300	0.1 0.25 0.4 0.6 1.0	7.2 17.0 36.0 60.0 120.0	400 1200 2500 4500 6500	360	595	5 10 25 50 100	60 115 230 380 760
S05K250 S07K250 S10K250 S14K250 S20K250	250	320	0.1 0.25 0.4 0.6 1.0	8.2 19.0 38.0 65.0 130.0	400 1200 2500 4500 6500	390	650	5 10 25 50 100	55 105 215 350 700
S20S250B	250	320	1.0	120.0	6500	390	620	100	700
S05K275 S07K275 S10K275 S14K275 S20K275	275	350	0.1 0.25 0.4 0.6 1.0	8.6 21.0 43.0 71.0 140.0	400 1200 2500 4500 6500	430	710	5 10 25 50 100	50 95 195 320 630
S20S275B	275	350	1.0	140.0	6500	430	680	100	630