

Electrical Specifications, cont. Disc Types

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