

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 ⁽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