



Product Features

Silicon Carbide Varistor:

- Capable of handling long pulses, 100-400 milliseconds
- Fast response time 5-10 nanoseconds
- High body temperature operation, continuous 110°C
- Large mass device and consequently high energy

Applications

- Discharging lifting magnets
- Exciter field protection
- Insulation protection

Part Number	Maximum Continuous Operating Voltage		Maximum Continuous Power Rating W	Maximum Discharge Capacity J	Maximum Clamping Voltage $V_c @ I_p$		Varistor Voltage DC Test Conditions $V_{MIN} \leq V \leq V_{MAX}@A$			Figure
	DC V	AC V			V_c V	I_p A	Minimum V	Maximum V	@ Current A	
Silicon Carbide Bare Disc Surge Suppressors										
69W60100	275	250	10.0	22,500	1,200	10	440	660	0.5000	120
68W60200	200	180	10.0	22,500	990	12.5	320	480	0.5000	120
68W60100	150	135	10.0	22,500	780	15	240	360	0.5000	120
71W30100	1500	1350	3.5	9,250	7500	10	1440	2160	0.0025	122
69W30100	300	270	3.0	5,100	1350	1.5	416	624	0.0500	122
68W30100	150	135	3.0	1,700	800	2.5	184	276	0.0500	122
71D10000	300	270	1.5	275	1000	0.25	280	420	0.0050	121
68D10000	150	135	1.5	275	575	0.5	140	210	0.0100	121

All devices listed are RoHS compliant.