



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

CKE Part Number	Maximum Values						Specifications			Figure
	Continuous Operating Voltage		Continuous Power Rating	Discharge Capacity	Peak Discharge Voltage For Given DC Discharge Current		DC Test Voltage & Current			
	DC	AC			Watts	(Watt-Seconds)	Amps	Volts	Min. Volts	
69W60100	275	250	10	22,500	10	1,200	440	660	.500	120
68W60200	200	180	10	22,500	12.5	990	320	480	.500	120
68W60100	150	135	10	22,500	15	780	240	360	.500	120
71W30100	1500	1350	3.5	9250	10	7500	1440	2160	.0025	122
69W30100	300	270	3.0	5100	1.5	1350	416	624	.050	122
68W30100	150	135	3.0	1700	2.5	800	184	276	.050	122
71D10000	300	270	1.5	275	.25	1000	280	420	.005	121
68D10000	150	135	1.5	275	.50	575	140	210	.010	121