5mm Zinc Oxide Varistor

Varistor is a voltage dependent resistor. Which have symmetrial voltage-current characteristics and unparalleled large peak current capability are used for absorption of transient voltage, suppression of pulse noise and circuit voltage stabilization.

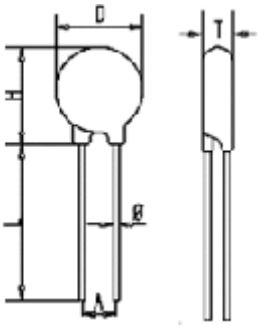
1. Features

Low leakage current
Excellent voltage ratio.
Wide voltage.
Fast response time.

2. Application

Ic semiconductor protection. Surge voltage protection in communication, measuring, and controller elecronics. Surppression of main borne transients in industrial electronics and consumer electronics.

3. Dimensions



4. Approval:

5. Electrial charactristics

Part NO	Varistor voltage	Max allowable voltage		Max peak current	Maximum clamping voltage		Capacitance (reference)
	(V)	AC(V)	DC(V)	(A)	IP(A)	(V)	(PF)
05D180K	18	11	14	100	1	40	1600
05D220K	22	14	18	100	1	48	1300
05D270K	27	17	22	100	1	60	1050
05D330K	33	20	26	100	1	73	900
05D390K	39	25	31	100	1	86	500
05D470K	47	30	38	100	1	104	450
05D560K	56	35	45	100	1	123	400
05D680K	68	40	56	100	1	150	350
05D820K	82	50	65	400	5	145	250
05D101K	100	60	85	400	5	175	200
05D121K	120	75	100	400	5	210	170
05D151K	150	95	125	400	5	260	140
05D181K	180	115	150	400	5	315	110
05D201K	200	130	170	400	5	355	80
05D221K	220	140	180	400	5	380	70
05D241K	240	150	200	400	5	415	70
05D271K	270	175	225	400	5	475	65
05D301K	300	195	250	400	5	525	65
05D331K	330	215	275	400	5	585	60
05D361K	360	230	300	400	5	620	55
05D391K	390	250	320	400	5	675	50
05D431K	430	275	350	400	5	745	45
05D471K	470	300	385	400	5	810	40
05D511K	510	320	410	400	5	880	40
05D561K	560	350	455	400	5	965	35
05D621K	620	385	505	400	5	1070	35
05D681K	680	420	560	400	5	1170	30