

7mm Zinc Oxide Varistor



Varistor is a voltage dependent resistor. Which have symmetrical 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.

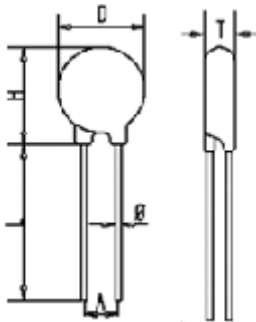
Wide voltage.

Fast response time.

2 . Application

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

3. Dimensions



4. Approval:



5. Electrical characteristics

Part NO	Varistor	Max allowable		Max	Maximum	Capacitance	
	voltage	voltage		peak	clamping	(reference)	
	(V)	AC(V)	DC(V)	(A)	IP(A)	(V)	(PF)
07D180K	18	11	14	250	2.5	36	3500
07D220K	22	14	18	250	2.5	43	2800
07D270K	27	17	22	250	2.5	53	2000
07D330K	33	20	26	250	2.5	65	1500
07D390K	39	25	31	250	2.5	77	1350
07D470K	47	30	38	250	2.5	93	1150
07D560K	56	35	45	250	2.5	110	1050
07D680K	68	40	56	250	2.5	135	950
07D820K	82	50	65	1200	10	135	900
07D101K	100	60	85	1200	10	165	800
07D121K	120	75	100	1200	10	200	600
07D151K	150	95	125	1200	10	250	500
07D181K	180	115	150	1200	10	300	400
07D201K	200	130	170	1200	10	340	300
07D221K	220	140	180	1200	10	360	300
07D241K	240	150	200	1200	10	395	270
07D271K	270	175	225	1200	10	455	250
07D301K	300	195	250	1200	10	505	240
07D331K	330	215	275	1200	10	555	220
07D361K	360	230	300	1200	10	595	190
07D391K	390	250	320	1200	10	650	180
07D431K	430	275	350	1200	10	710	170
07D471K	470	300	385	1200	10	775	150
07D511K	510	320	410	1200	10	845	130
07D561K	560	350	455	1200	10	925	110
07D621K	620	385	505	1200	10	1025	100
07D681K	420	560	680	1200	10	1120	90