

10mm 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.

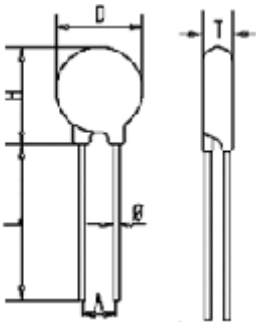
1 . Features

- 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 clamping		Capacitance
	voltage	voltage		peak	voltage		(reference)
	(V)	AC(V)	DC(V)	current	IP(A)	(V)	(PF)
10D180K	18	11	14	500	5	36	9000
10D220K	22	14	18	500	5	43	7500
10D270K	27	17	22	500	5	53	6500
10D330K	33	20	26	500	5	65	5500
10D390K	39	25	31	500	5	77	4500
10D470K	47	30	38	500	5	93	4000
10D560K	56	35	45	500	5	110	3500
10D680K	68	40	56	500	5	135	2500
10D820K	82	50	65	2500	25	135	2000
10D101K	100	60	85	2500	25	165	1900
10D121K	120	75	100	2500	25	200	1650
10D151K	150	95	125	2500	25	250	1500
10D181K	180	115	150	2500	25	300	1000
10D201K	200	130	170	2500	25	340	650
10D221K	220	140	180	2500	25	360	610
10D241K	240	150	200	2500	25	395	600
10D271K	270	175	225	2500	25	455	580
10D301K	300	195	250	2500	25	505	560
10D331K	330	215	275	2500	25	555	530
10D361K	360	230	300	2500	25	595	500
10D391K	390	250	320	2500	25	650	480
10D431K	430	275	350	2500	25	710	450
10D471K	470	300	385	2500	25	775	350
10D511K	510	320	410	2500	25	845	300
10D561K	560	350	455	2500	25	925	250
10D621K	620	385	505	2500	25	1025	200
10D681K	680	420	560	2500	25	1120	180
10D751K	750	460	615	2500	25	1240	170
10D821K	820	510	670	2500	25	1355	160
10D911K	910	550	745	2500	25	1500	150
10D102K	1000	625	825	2500	25	1650	140
10D112K	1100	680	895	2500	25	1815	140