

**20mm Zinc Oxide Varistor**

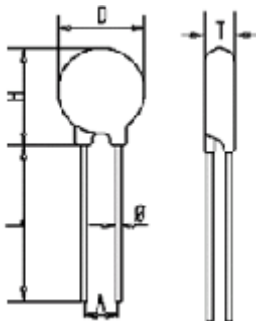
Varistor is a voltage dependent resistor. Which have symmetrical voltage-current characteristics and unparalleled large peak current capability are used for absorption of transient voltage, suppression of pulse noise and circuit voltage stabilization.

**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 voltage (V)	Max allowable voltage		Max peak current (A)	Maximum clamping voltage		Capacitance (reference) (PF)
		AC(V)	DC(V)		IP(A)	(V)	
20D180K	18	11	14	2000	20	36	43000
20D220K	22	14	18	2000	20	43	33000
20D270K	27	17	22	2000	20	53	25000
20D330K	33	20	26	2000	20	65	19500
20D390K	39	25	31	2000	20	77	17500
20D470K	47	30	38	2000	20	93	15500
20D560K	56	35	45	2000	20	110	13000
20D680K	68	40	56	2000	20	135	10000
20D820K	82	50	65	6500	100	135	6000
20D101K	100	60	85	6500	100	165	5000
20D121K	120	75	100	6500	100	200	4500
20D151K	150	95	125	6500	100	250	3200
20D181K	180	115	150	6500	100	300	2500
20D201K	200	130	170	6500	100	340	2000
20D221K	220	140	180	6500	100	360	2000
20D241K	240	150	200	6500	100	395	1800
20D271K	270	175	225	6500	100	455	1600
20D301K	300	195	250	6500	100	505	1500
20D331K	330	215	275	6500	100	555	1400
20D361K	360	230	300	6500	100	595	1200
20D391K	390	250	320	6500	100	650	1100
20D431K	430	275	350	6500	100	710	1050
20D471K	470	300	385	6500	100	775	950
20D511K	510	320	410	6500	100	845	860
20D561K	560	350	455	6500	100	925	780
20D621K	620	385	505	6500	100	1025	700
20D681K	680	420	560	6500	100	1120	650
20D751K	750	460	615	6500	100	1240	600
20D821K	820	510	670	6500	100	1355	530
20D911K	910	550	745	6500	100	1500	500
20D102K	1000	625	825	6500	100	1650	450
20D112K	1100	680	895	6500	100	1815	400