

## 14mm 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.

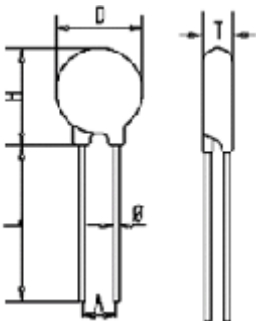
### 1 . Features

- 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 peak current	Maximum clamping		Capacitance (reference)
	voltage	voltage			voltage		
	(V)	AC(V)	DC(V)	(A)	IP(A)	(V)	(PF)
14D180K	18	11	14	1000	10	36	21000
14D220K	22	14	18	1000	10	43	16000
14D270K	27	17	22	1000	10	53	11500
14D330K	33	20	26	1000	10	65	9000
14D390K	39	25	31	1000	10	77	7500
14D470K	47	30	38	1000	10	93	6600
14D560K	56	35	45	1000	10	110	5500
14D680K	68	40	56	1000	10	135	4900
14D820K	82	50	65	4500	50	135	4600
14D101K	100	60	85	4500	50	165	3600
14D121K	120	75	100	4500	50	200	2800
14D151K	150	95	125	4500	50	250	2400
14D181K	180	115	150	4500	50	300	1800
14D201K	200	130	170	4500	50	340	1300
14D221K	220	140	180	4500	50	360	1250
14D241K	240	150	200	4500	50	395	1150
14D271K	270	175	225	4500	50	455	1100
14D301K	300	195	250	4500	50	505	1000
14D331K	330	215	275	4500	50	555	980
14D361K	360	230	300	4500	50	595	930
14D391K	390	250	320	4500	50	650	880
14D431K	430	275	350	4500	50	710	750
14D471K	470	300	385	4500	50	775	620
14D511K	510	320	410	4500	50	845	540
14D561K	560	350	455	4500	50	925	470
14D621K	620	385	505	4500	50	1025	400
14D681K	680	420	560	4500	50	1120	380
14D751K	750	460	615	4500	50	1240	360
14D821K	820	510	670	4500	50	1355	360
14D911K	910	550	745	4500	50	1500	340
14D102K	1000	625	825	4500	50	1650	320
14D112K	1100	680	895	4500	50	1815	280