

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.

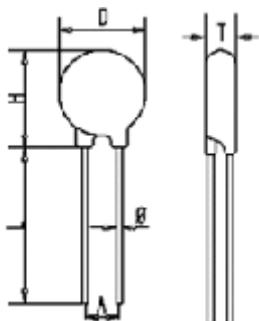
1 . Features

- 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 | Maximum clamping | | Capacitance |
|---------|----------|---------------|-------|---------|------------------|------|-------------|
| | voltage | voltage | | peak | voltage | | (reference) |
| | (V) | AC(V) | DC(V) | current | 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 |