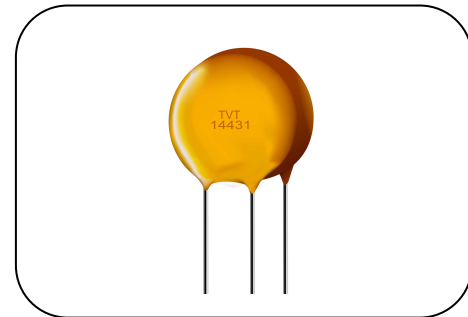


# Metal Oxide Varistor : TVT Series

## Thermally Protected Varistor Series

### ■ Features

1. RoHS compliant
2. Halogen-free series are available
3. Two-Terminal or Three-Terminal thermally protected metal oxide varistor, Three-Terminal type is available for failure indication.
4. Body size: 14, 20 mm
5. Working voltage: 130Vac ~ 750Vac
6. Operating temperature range : -40°C ~ +85°C  
Storage temperature range : -40°C ~ +110°C
7. Patent: US 7,453,681
8. Agency approval:
  - TVT14 and TVT20 Series: UL1449 3<sup>rd</sup> & cUL/ TUV/CQC
  - TVT25 and TVT34 Series: UL1449 3<sup>rd</sup> & cUL/ TUV
  - TVT32 Series: UL1449 3<sup>rd</sup> & cUL/ TUV
9. UL1449 3<sup>rd</sup> SPD Type: Type 4 Assemblies
10. Meets UL 1449 3<sup>rd</sup> 39.4 limited current abnormal over- voltage test.
11. TVT14 and TVT20 Series meet IEC 60950-1 Annex Q requirement
12. Suitable for wave flow soldering



### ■ Recommended Applications

1. TVSS modules
2. Uninterruptible power supplies
3. Power supplies
4. Lighting products
5. Communication products
6. Smart meter
7. Photovoltaic industry

### ■ Part Number Code

