



TFPT SURFACE-MOUNT NI THIN FILM RTD

LINEAR POSITIVE TEMPERATURE COEFFICIENT ELEMENT

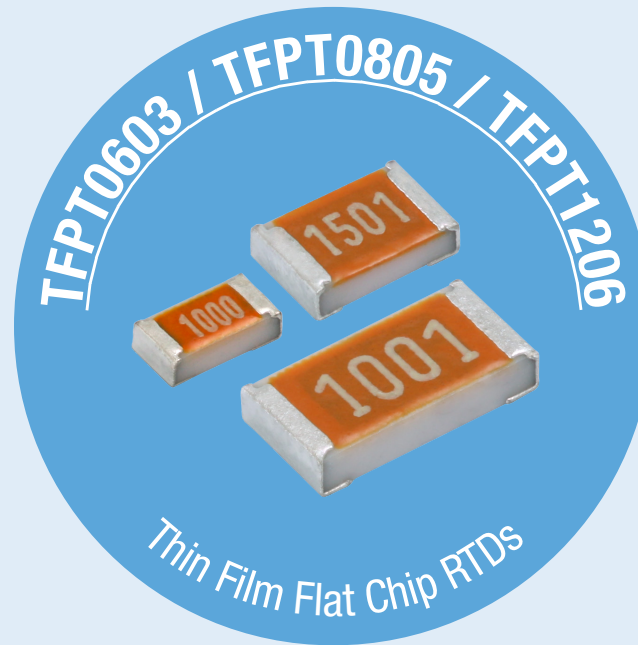
COMPLIANCE TO STANDARDS

- AEC-Q200 qualification
- ESD HBM 0.5 kV (0603); 1 kV (0805 / 1206)
- RoHS-compliant
- Halogen-free
- Whisker-tested per JEDEC® 22A121.01

TEMPERATURE SENSING / CONTROL / PROTECTION / COMPENSATION

SystemVision® Cloud

- Laser temperature regulator using Peltier TEC



MULTIPLE DESIGN TOOLS AVAILABLE

- LTspice® models with Monte Carlo tolerances ([online](#))
- Cadence® PSpice models ([online](#))
- VHDL-AMS models (on [SystemVision® Cloud](#))

APPLICATIONS

- LED current control
- Portable instrumentation systems
- Peltier cooling elements
- CTA flow sensors
- BLDC drivers
- Optoelectronics
- Car infotainment
- Medical equipment

