



PTCES INRUSH CURRENT LIMITING THERMISTORS

NEW SMD STANDARD AND HIGH ENERGY BULK CERAMIC PTC THERMISTORS

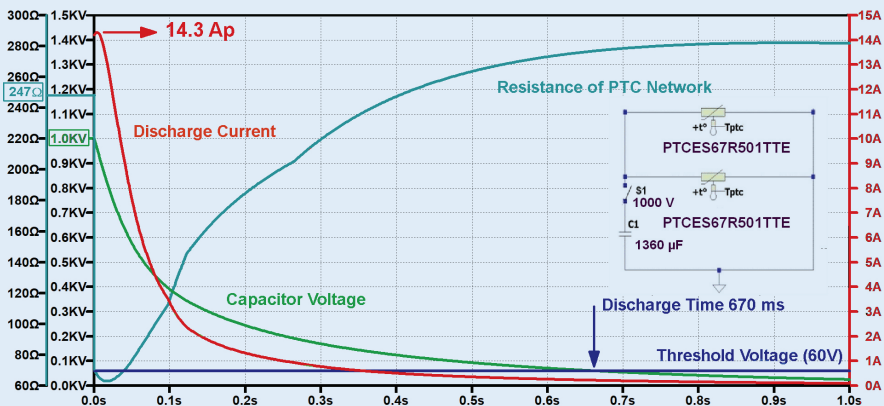
SPECIAL FEATURES

- Up to 1200 V withstanding
- High energy capability up to 340 J
- AEC-Q200 qualified
- High number of (dis)charge cycles (> 100 000)
- Up to 105 °C ambient temperature
- Self-protected against overheating
- Shock- and vibration-resistant
- Insulated package to min 3kVac



MULTIPLE DESIGN TOOLS AVAILABLE

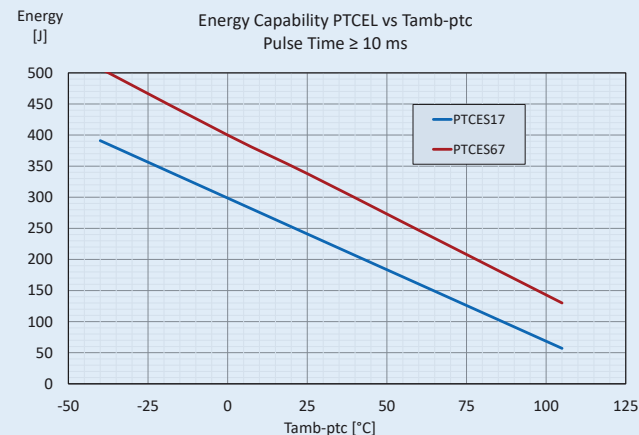
- LTspice® models available ([PTCES](#))
- 3D models available ([PTCES](#))



PTCES17



PTCES67



APPLICATIONS

- AC/DC and DC/DC converters
- Energy dump and DC-Link circuits
- Emergency discharge circuits
- OBC, ESS, and BMS charging equipment
- Motor drives

