

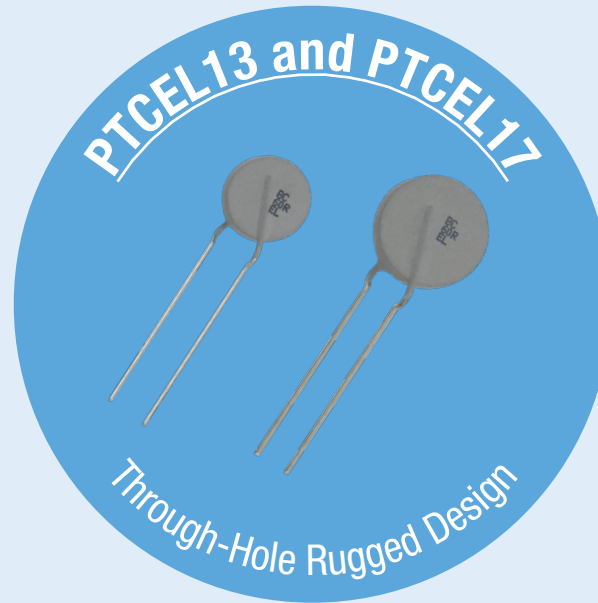
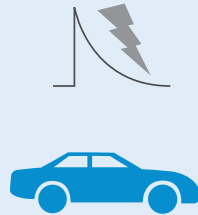


PTCEL INRUSH CURRENT LIMITING THERMISTORS

THROUGH-HOLE HIGH ENERGY CERAMIC DISCS

APPLICATIONS

- AC/DC and DC/DC converters
- Load dump and DC-Link circuits
- Battery charging equipment
- Welding equipment
- Motor drives



SPECIAL FEATURES

- Up to 1000 V withstanding
- Up to 105 °C ambient temperature
- Self-protected against overheating

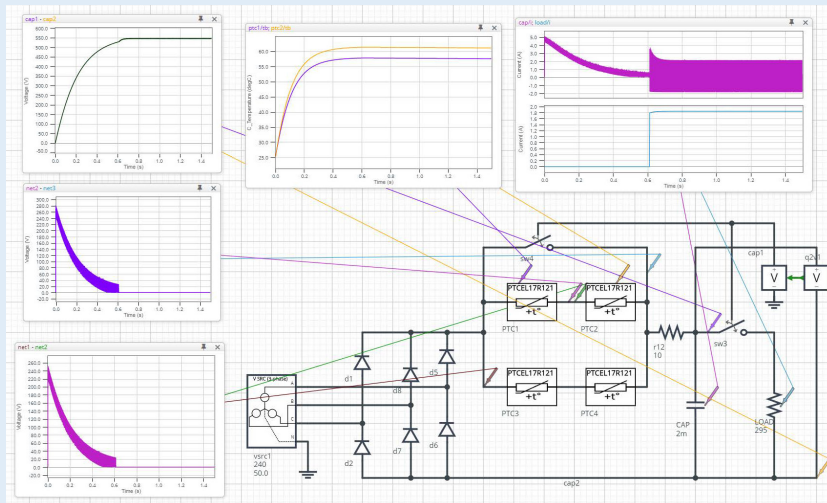


MULTIPLE DESIGN TOOLS AVAILABLE

- LTspice® models available with Monte Carlo tolerances ([online](#))
- VHDL-AMS models available (live tunable design [online](#) on SystemVision® Cloud website)
- 3D models available ([online](#))

INRUSH CURRENT LIMIT / LOAD DUMP / SAFE EMERGENCY DISCHARGE / PRE-CHARGE

Simulation on SystemVision® Cloud



Extended Resistance vs Temperature Capability

