



TANTALUM CAPACITORS FOR HIGH TEMPERATURE

THE ULTIMATE RELIABILITY AND PERFORMANCE CHOICE FOR EXTREME APPLICATIONS

KEY DESIGN FACTORS

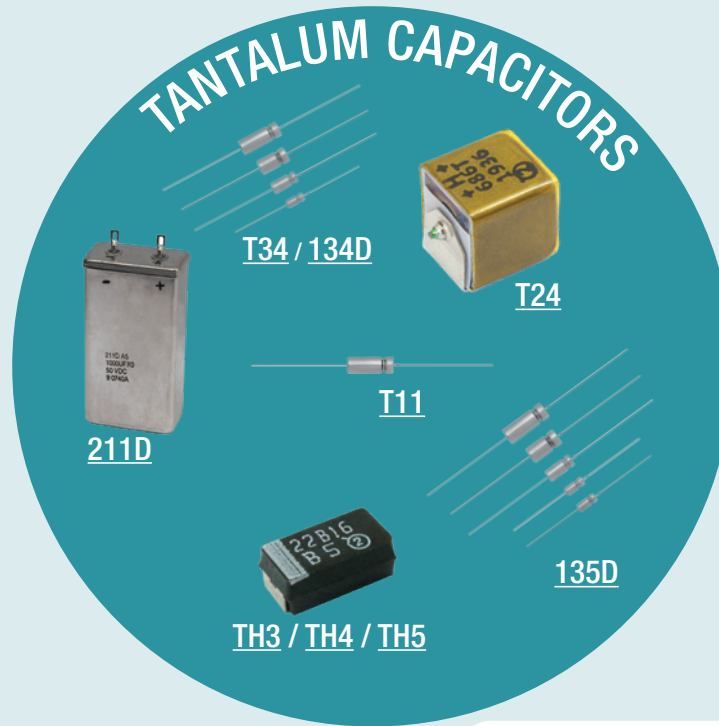
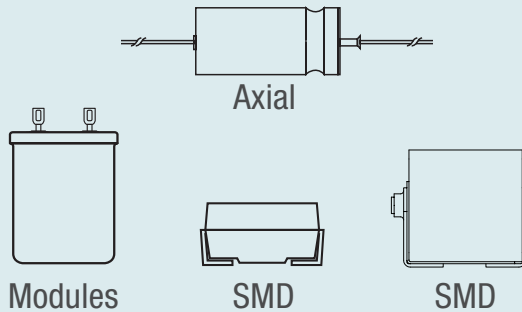
-55 °C ≤ T ≤ +230 °C

High vibration options

Largest portfolio of parts

Extremely high reliability

LEAD CONFIGURATIONS



CHARACTERISTICS

Solid and wet tantalum

150 °C, 175 °C, 200 °C, 230 °C

10 V to > 1000 V

APPLICATIONS



AUTOMOTIVE



TRAINS



AVIONICS



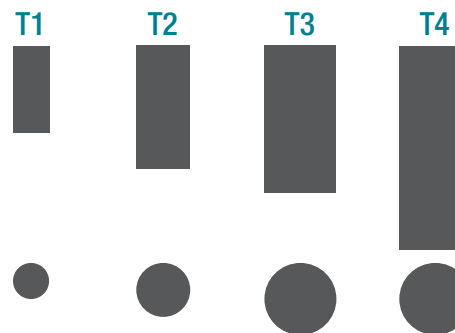
DOWN-HOLE DRILLING

**NOT JUST AN
ORDINARY
TANTALUM CAPACITOR,
BUT BUILT FOR
HARSH AND EXTREME
ENVIRONMENTS**

TERMINATION OPTIONS:

- RoHS-compliant
- Tin / lead (Pb)
- Gold

VISHAY CAPABILITY



FOOTPRINT + PROFILE



**Shown at
actual size**
(when viewed
or printed at 100 %)