

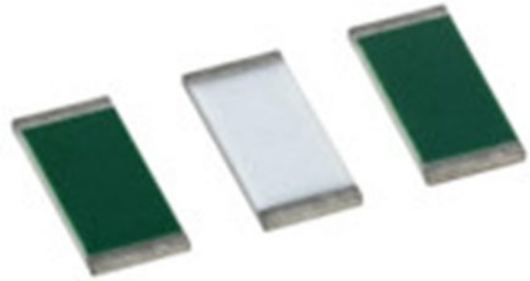


The DNA of tech.™



PAT Series Thin Film Resistors Available With Sn / Pb Wraparound Termination

Vishay Dale Thin Film has expanded its Precision Automotive Tantalum (PAT) series of thin film resistors to include a Sn / Pb wraparound termination. The addition of the Sn / Pb termination provides customers with the ability to solder more quickly and at lower temperatures than Pb-free solder terminations, without comprising device performance.



Additional Key Advantages

- AEC-Q200 qualified
- Moisture-resistant tantalum nitride construction
- Sulfur-resistant (per ASTM B809-95 humid vapor test)
- Laser-trimmed tight tolerances (down to 0.1 %)
- Long load life stability (< 0.05 % at 1000 hours)
- 2 kV (HBM) ESD rating
- 100 % visual inspection per MIL-PRF-55342

Useful Links

- PAT Product Page www.vishay.com/ppg?60024
- Infographic: Automotive Solutions www.vishay.com/landingpage/infographics/app_aec_thinfilm.html
- Dale Thin Film Resistors - Automotive www.vishay.com/doc?49441

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