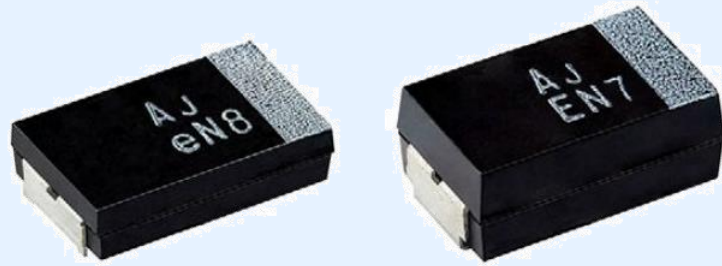


vPolyTan™ Polymer Surface-Mount Chip Capacitors, Molded Case, High Performance, Vishay Automotive Grade



PERFORMANCE / ELECTRICAL CHARACTERISTICS

- **Operating Temperature:**
 - -55 °C to +125 °C (above 105 °C, voltage derating is required)
- **High Humidity Performance:**
 - Certified to 85°C/ 85% RH at rated voltage 1000h
- **Capacitance Range:**
 - 6.8 µF to 330 µF Capacitance Tolerance: ± 20 %
- **Voltage Rating:**
 - 2.5 VDC to 35 VDC

FEATURES

- Operating temperature range of -55 °C to +125 °C
- High temperature and high humidity operation
- **AEC-Q200 qualified**
- **IATF 1949 Factora Certification**
- Ultra low ESR
- Molded case 7343-20, 7343-31 EIA size
- Terminations: 100 % tin

APPLICATIONS

- Decoupling, smoothing, filtering
- Switch mode and point of load power supply
- Automotive - infotainment and cockpit electronics
- Storage and networking infrastructure equipment
- Industrial applications requiring high temperature operation



Do not hesitate to contact us
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