

NPI – New Product Information

Hybrid Conductive Polymer Capacitors

Series: AM

Ultra-High Temperature 150°C, 1000h Endurance



Mounting:

Radial type

Voltage Range:

16VDC up to 80VDC

Capacitance Range:

8.2 μ F up to 560 μ F

Endurance:

1000h @ 150°C

Vibration:

30g ▪ ref. IEC 60068-2-6

Features:

- AEC-Q200 qualified
- High breakdown voltage
- Stable and very low ESR across the full temperature range
- Very high ripple current capability

Applications:

- Automotive Electronics
- Output smoothing in LED power supplies
- DC/DC power supply input filtering
- Power train mounted electronics
- DC link in oil pump inverter circuits
- Brushless motor controller

Compliance:

- RoHS & REACH
- Halogen Free
- JIS-C-5101-25



Production Status:

- Mass Production
- Samples available

Looking for detailed Specification, Samples or Quote?

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