

NPI – New Product Information

Hybrid Conductive Polymer Capacitors

Series: AA

High Voltage 200V, Low ESR 100mΩ



Mounting:

SMD type

Voltage Range:

16VDC up to 200VDC

Capacitance Range:

10μF up to 1500μF

Endurance:

5000h up to 10000h @ 105°C

Vibration:

30g ▪ ref. IEC 60068-2-6

Features:

- AEC-Q200 qualified
- High breakdown voltage
- Very low ESR
- High ripple current capability
- SMD vibration-proof package available



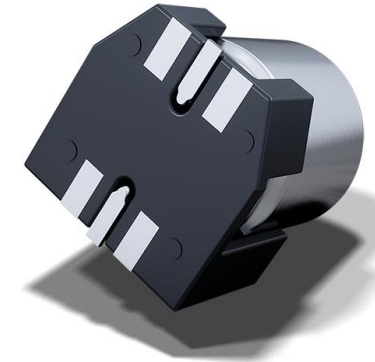
AEC-Q 200



HIGH VOLTAGE

Applications:

- Automotive Electronics
- DC Link in brushless DC motor drives
- Smoothing for gate drive circuits
- ECU input filtering
- DC/DC power supply input filtering
- Power and battery decoupling
- Server, base stations and industrial PCs



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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