

# NPI – New Product Information

Hybrid Conductive Polymer Capacitors

## Series: AS

### High Voltage 400V, Low ESR 150mΩ



#### Mounting:

Radial type

#### Voltage Range:

16VDC up to 400VDC

#### Capacitance Range:

1.2μF up to 1500μF

#### Endurance:

2000h up to 10000h @ 135°C

#### Vibration:

30g ▪ ref. IEC 60068-2-6

#### Features:

- AEC-Q200 qualified
- High breakdown voltage
- Downsizing of various applications
- Very high ripple current capability



AEC-Q 200



HIGH VOLTAGE

#### Applications:

- Automotive Electronics
- DC link in brushless DC motor drives
- Smoothing for gate driver 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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