

# NPI – New Product Information

Hybrid Conductive Polymer Capacitors

## Series: AR

### High Temperature 145°C, 2000h Endurance



#### Mounting:

SMD type

#### Voltage Range:

16VDC up to 80VDC

#### Capacitance Range:

22 $\mu$ F up to 560 $\mu$ F

#### Endurance:

2000h @ 145°C

#### Vibration:

30g ▪ ref. IEC 60068-2-6

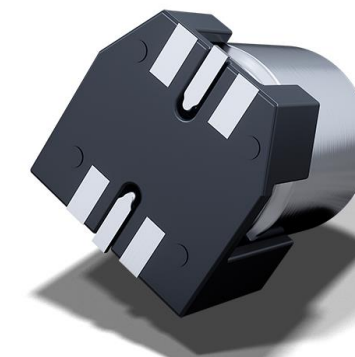
#### Features:

- AEC-Q200 qualified
- High breakdown voltage
- Downsizing of various applications
- Very high ripple current capability
- SMD vibration-proof package available



#### Applications:

- Automotive Electronics
- Output smoothing in LED power supplies
- DC/DC power supply input filtering
- Powertrain 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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