

# NPI – New Product Information

Hybrid Conductive Polymer Capacitors

## Series: AB

### High Ripple Current 2.8A, Ultra-Low ESR 20mΩ



#### Mounting:

SMD type

#### Voltage Range:

25VDC up to 35VDC

#### Capacitance Range:

33μF up to 470μF

#### Endurance:

4000h @ 125°C

#### Vibration:

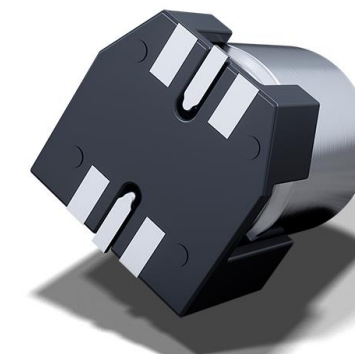
30g ▪ ref. IEC 60068-2-6

#### 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
- OBC (On Board Charger) smoothing
- DC link in oil pump inverter circuits
- DC link in electronic power steering



#### 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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