

# NPI – New Product Information

Hybrid Conductive Polymer Capacitors

Series: **AP**

Ultra-High Temperature 150°C, 1000h Endurance



**Mounting:**

SMD type

**Voltage Range:**

16VDC up to 80VDC

**Capacitance Range:**

22µF up to 560µF

**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
- SMD vibration-proof package available



**Applications:**

- Automotive Electronics
- Power train mounted electronics
- Transmission controller
- Smart actuators
- Engine management electronics
- 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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