

APPLICATIONS

- For across the line X2 application
- For series connection to the supply mains
- Capacitive power supply

FEATURES

- Rated voltage 310 V AC at 110 °C
- Excellent self-healing properties
- High surge voltage withstand capability
- High reliability
- With internal discharge resistor

CHARACTERISTICS

- Rated capacitance: 0.047 μ F to 12 μ F
- Capacitance tolerance: \pm 10%, \pm 20%
- Rated voltage U_R : 310 V AC
- Discharge resistor: 470 k Ω to 22 M Ω

CLIMATIC

- Climatic category: 40/110/56 according to IEC 60068-1
- Passive flammability: category B

CONSTRUCTION

- Dielectric: Polypropylene (PP)
- Wound capacitor technology
- Plastic case (UL 94 V-0)
- Case size (Length x Height x Width): from 18x12x6 mm to 42x50x36 mm
- Epoxy resin sealing (UL 94 V-0)
- Halogen-free capacitors available on request
- Complies with RoHS 2011/65/EU and REACH

TERMINALS

- Parallel tinned copper wire (2-pins)
- Wire diameter: 0.8 mm, 1 mm
- Pitch: 15 mm, 22.5 mm, 27.5 mm, 37.5 mm
- Insulated flexible or solid lead wire on request

REFERENCE STANDARD

- UL 60384-14

APPROVALS

- UL and CSA

