



Film Capacitors

EMI Suppression Capacitor (MKP)

Series/Type: B3292#C/D MKP X2
Ordering code: B32923C3824K
Date: 2012-04-03
Version: 00

Delivery mode

- Bulk (untaped)

Applications

- X2 class for interference suppression
- “Across the Line” applications

Construction

- Dielectric: Metallized polypropylene
- Plastic case (UL 94 V-0)
- Epoxy resin sealing (UL 94 V-0)

Features

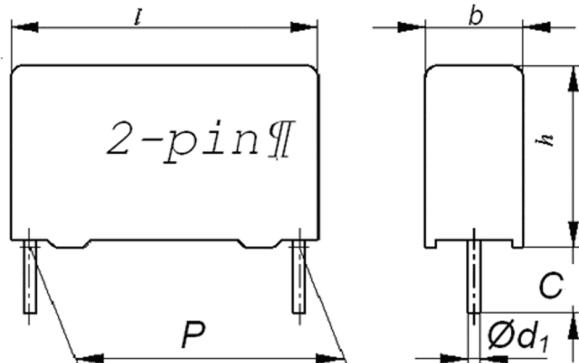
- Very Small dimensions
- Self-healing properties

Terminals

- Parallel wire leads, tinned

Dimensions

- Width (b): 10.50 mm
- Height (h): 18.50 mm
- Length (l): 26.50 mm
- Lead spacing (p) 22.5 $^{\pm 0.4}$ mm
- Lead length (c) 6⁻¹ mm
- Lead diameter (d₁) 0.8 mm



Dimensions in mm

Marking

- Manufacturer's logo, lot number
- Date code, rated capacitance, rated tolerance, rated voltage
- Series number, sub-class, dielectric code, climatic category
- Safety approvals (IEC, UL)

Film Capacitors**B32923C3824K****EMI Suppression Capacitor (MKP)****B3292#C/D MKP X2****Temperature range**

- Climatic category (IEC 60068-1) 40 / 105 / 56
- Maximum operating temperature T_{max} +110° C

Electrical characteristics

- Rated capacitance C 0.82 μ F
- Capacitance tolerance ±10 %
- Rated AC Voltage 305 V_{AC}
- Rated DC Voltage 630 V_{DC}
- Pulse Handling Capability (dv/dt) 170V/ μ s
- Pulse characteristic K_0 146200 V²/ μ s
- Passive flammability category B
- Dissipation factor (in 10 ⁻³) 1 (@1kHz)
- Time constant ζ at 20° C, rel. humidity <65% (minimum as delivered) 30 000 s

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