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NEW PRODUCTS

Film Capacitors

+85°C High Frequency Metallized Polypropylene Axial Lead Capacitors

Part Number: 506PHC250K
[General Specifications \(PDF\)](#)
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Electrical Specifications

Capacitance: 50.0 μ F

Tolerance: -10 %, +10 %

Dissipation Factor: 0.0012 at 1000 Hz

ESR: 3.5 milliOhms at 20° C and 100 kHz

Ripple:

12.0 A at 70°C and 100 kHz

Load Life:

0 Hours at 0 with 0% of rated voltage and with 0% of rated ripple current

Temperature Range: -40°C to +85°C

WVDC: 250 volts DC

VAC: 160. volts AC

Insulation Resistance:

30,000. MegohmMicrofarads

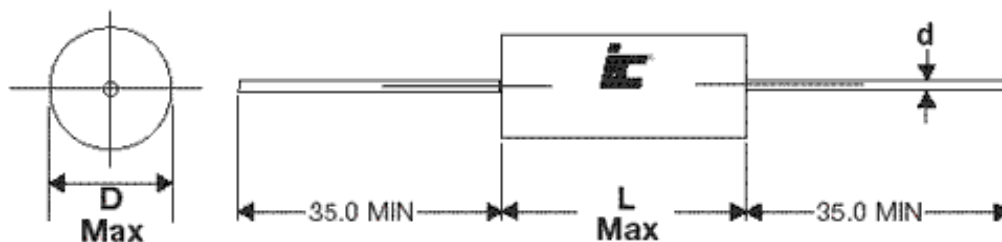
dv/dt: 20. V/ μ S

Physical Specifications

Diameter (D): 40.0 mm + MAX mm

Length (L): 55.0 mm + MAX mm

Lead Wire Diameter (d): 1.2 mm + 0.05 mm

Lead Length: 35.0 mm + MIN mm


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