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aluminum electrolytic & organic semiconductor



film



power film



tantalum ceramic



TECH TOOLS



Film Capacitors

+125°C Metallized Polyester Wrap and Fill Axial Lead Capacitors


Part Number: 105MWR250K
[General Specifications \(PDF\)](#)
[Special Order Options](#)
[MWR document \(PDF\)](#)

Electrical Specifications

Capacitance: 1.0 μ F

Tolerance: -10 %, +10 %

Dissipation Factor: 0.01 at 1000 Hz

ESR: - and -

Ripple:

- at at 0. C and and -

Load Life:

1000 Hours at 85°C with 125% of rated voltage and with 0% of rated ripple current

Temperature Range: -55°C to +125°C

WVDC: 250 volts DC

VAC: 160. volts AC

Insulation Resistance:

10,000. MegohmxMicrofarads

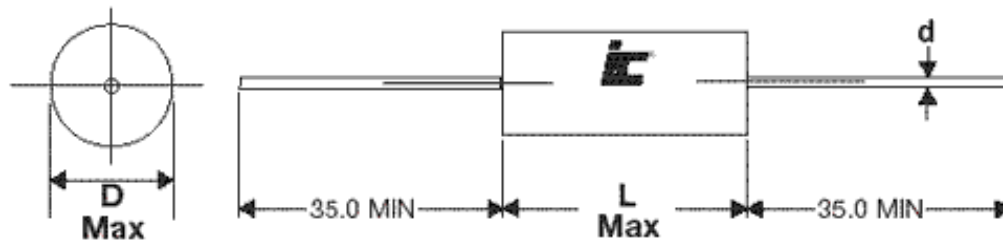
dv/dt: 4. V/ μ S

Physical Specifications

Diameter (D): 10.5 mm + MAX mm

Length (L): 27.0 mm + MAX mm

Lead Wire Diameter (d): 0.8 mm + 0.05 mm

Lead Length: 35.0 mm + MIN mm


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