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Aluminum Electrolytic Capacitors

+85°C Standard Axial Lead Aluminum Electrolytic Capacitors



Part Number: 106TTA450M

[General Specifications \(PDF\)](#)

[Special Order Options](#)

[TTA document \(PDF\)](#)

Electrical Specifications

Capacitance: 10.0 μ F
Tolerance: -20 %, +20 %
Dissipation Factor: 0.25 at 120 Hz
ESR: 41.447 Ohms at 20° C and 120 Hz
Impedance:
 - and -
 - and -

Temperature Range: -40°C to +85°C

WVDC: 450 volts DC

SVDC: 500. volts DC

Leakage Current:
280.0 μ A after 1 Minute

Ripple Current:
85.0 mA at 120 Hz and 85°C

Impedance Ratios:

5.0 -25°C/20°C

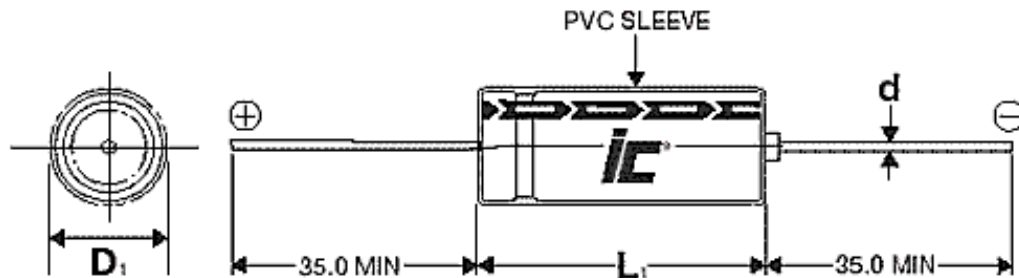
0.0 -40°C/20°C

Load Life:

2000 Hours at 85°C with 100% of rated voltage and with 0% of rated ripple current

Physical Specifications

Diameter (D): 12.5 mm + 0.8 mm
Length (L): 25.0 mm + 2.0 mm
Lead Wire Diameter (d): 0.6 mm + 0.05 mm
Lead Length: 35mm



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