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Aluminum Electrolytic Capacitors

+85°C Standard Axial Lead Aluminum Electrolytic Capacitors



Part Number: 107TTA100M

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

[Special Order Options](#)

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

Electrical Specifications

Capacitance: 100.0 μ F
Tolerance: -20 %, +20 %
Dissipation Factor: 0.2 at 120 Hz
ESR: 3.316 Ohms at 20° C and 120 Hz
Impedance:
 - and -
 - and -

Temperature Range: -40°C to +85°C
WVDC: 100 volts DC
SVDC: 125. volts DC
Leakage Current:
 300.0 μ A after 1 Minute
Ripple Current:
 345.0 mA at 120 Hz and 85°C

Impedance Ratios:

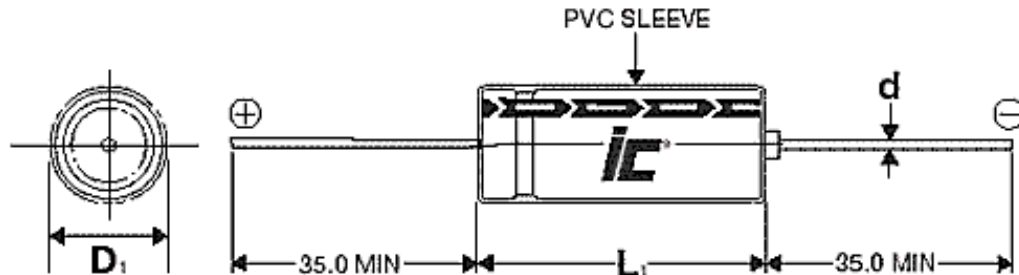
2.0 -25°C/20°C
 3.0 -40°C/20°C

Load Life:

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

Physical Specifications

Diameter (D): 10.0 mm + 0.5 mm
Length (L): 25.0 mm + 1.0 mm
Lead Wire Diameter (d): 0.6 mm + 0.05 mm
Lead Length: 35mm



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