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Aluminum Electrolytic Capacitors

+85°C Standard Axial Lead Aluminum Electrolytic Capacitors

Part Number: 107TTA025M

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

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Electrical Specifications

Capacitance: 100.0 μ F
Tolerance: -20 %, +20 %
Dissipation Factor: 0.15 at 120 Hz
ESR: 2.487 Ohms at 20° C and 120 Hz
Impedance:
 - and -
 - and -

Impedance Ratios:

2.0 -25°C/20°C

4.0 -40°C/20°C

Load Life:

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

Temperature Range: -40°C to +85°C

WVDC: 25 volts DC

SVDC: 32. volts DC

Leakage Current:

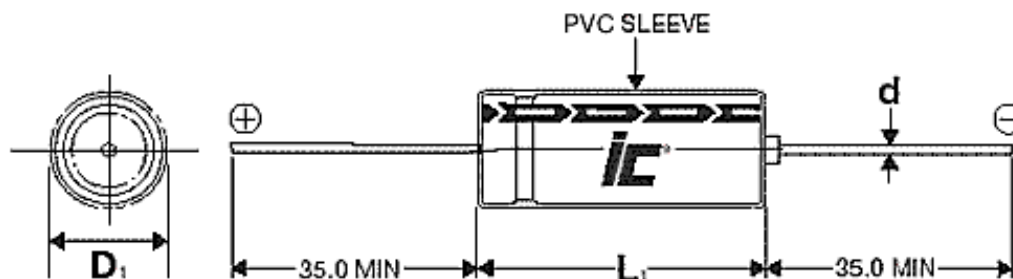
75.0 μ A after 1 Minute

Ripple Current:

180.0 mA at 120 Hz and 85°C

Physical Specifications

Diameter (D): 6.3 mm + 0.5 mm
Length (L): 16.0 mm + 1.0 mm
Lead Wire Diameter (d): 0.6 mm + 0.05 mm
Lead Length: 35mm



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