

SEARCH OUR PRODUCTS

aluminum electrolytic & organic semiconductor



power film

tantalum ceramic

TECH TOOLS



Aluminum Electrolytic Capacitors

+85°C Standard Axial Lead Aluminum Electrolytic Capacitors



Part Number: 105TTA100M

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

[Special Order Options](#)

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

Electrical Specifications

Capacitance: 1.0 μ F

Tolerance: -20 %, +20 %

Dissipation Factor: 0.2 at 120 Hz

ESR: 331.573 Ohms at 20° C and 120 Hz

Impedance:

- and -

- and -

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

Temperature Range: -40°C to +85°C

WVDC: 100 volts DC

SVDC: 125. volts DC

Leakage Current:

4.0 μ A after 1 Minute

Ripple Current:

21.0 mA at 120 Hz and 85°C

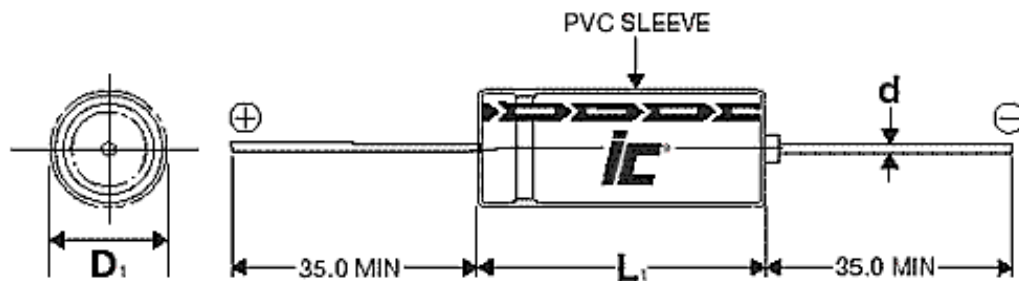
Physical Specifications

Diameter (D): 5.0 mm + 0.5 mm

Length (L): 12.5 mm + 1.0 mm

Lead Wire Diameter (d): 0.6 mm + 0.05 mm

Lead Length: 35mm



Add To Sample Cart
(You can always remove it later)