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## Aluminum Electrolytic Capacitors

+85°C Standard Axial Lead Aluminum Electrolytic Capacitors



**Part Number: 107TTA050M**

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

[Special Order Options](#)

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

### Electrical Specifications

**Capacitance:** 100.0  $\mu$ F  
**Tolerance:** -20 %, +20 %  
**Dissipation Factor:** 0.1 at 120 Hz  
**ESR:** 1.658 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:** 50 volts DC

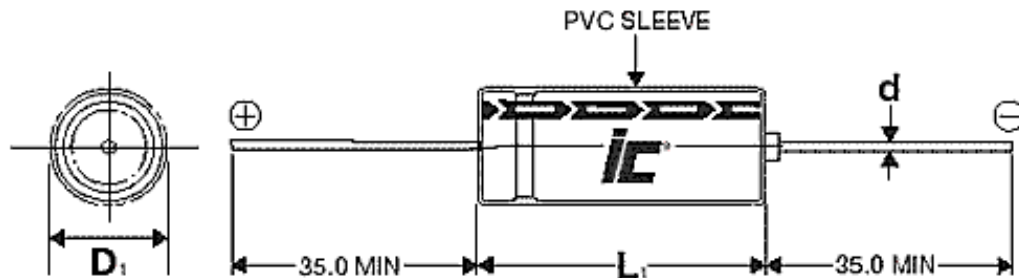
**SVDC:** 63. volts DC

**Leakage Current:**  
150.0  $\mu$ A after 1 Minute

**Ripple Current:**  
230.0 mA at 120 Hz and 85°C

### Physical Specifications

**Diameter (D):** 8.0 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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