

SEARCH OUR PRODUCTS



film



power film



tantalum ceramic

TECH TOOLS

## Aluminum Electrolytic Capacitors

+85°C Standard Axial Lead Aluminum Electrolytic Capacitors



**Part Number: 477TTA025M**

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

[Special Order Options](#)

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

### Electrical Specifications

**Capacitance:** 470.0  $\mu$ F  
**Tolerance:** -20 %, +20 %  
**Dissipation Factor:** 0.15 at 120 Hz  
**ESR:** 0.529 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:**

353.0  $\mu$ A after 1 Minute

**Ripple Current:**

560.0 mA at 120 Hz and 85°C

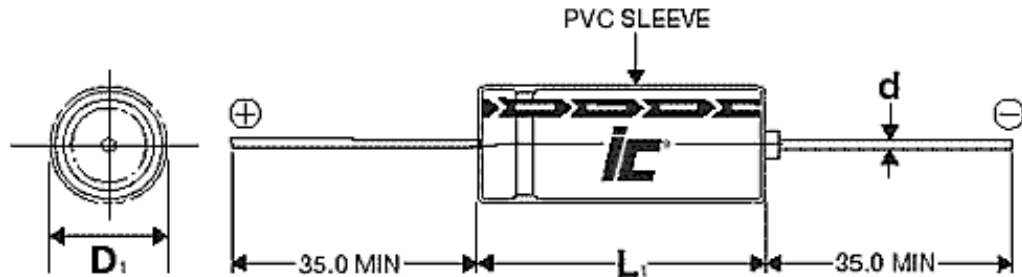
### Physical Specifications

**Diameter (D):** 10.0 mm + 0.5 mm

**Length (L):** 20.0 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)