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Aluminum Electrolytic Capacitors

+105°C High Voltage, Long Life Radial Lead Aluminum Electrolytic Capacitor
Part Number: 476TXK250M
[General Specifications \(PDF\)](#)
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Electrical Specifications

Capacitance: 47.0 μ F

Tolerance: -20 %, +20 %

Dissipation Factor: 0.15 at 120 Hz

ESR: 5.291 Ohms at 20° C and 120 Hz

Impedance:

1.08 Ohms at 20°C 100 kHz

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Impedance Ratios:

3.0 at -25°C/20°C

4.0 at -40°C/20°C

Load Life:

5000 Hours at 105°C with 100% of rated voltage and with 0% of rated ripple current

Temperature Range: -40°C to +105°C

WVDC: 250 volts DC

SVDC: 300. volts DC

Leakage Current:

 715.0 μ A after 2 Minutes

Ripple Current:

610.0 mA at 100 kHz and 105°C

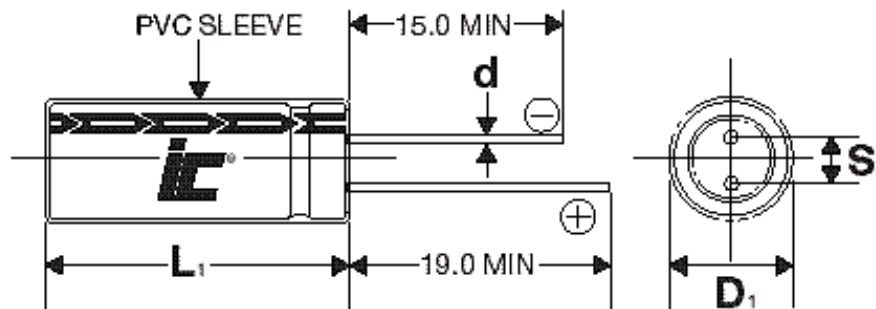
Physical Specifications

Diameter (D): 13.0 mm + 0.5 mm

Length (L): 26.0 mm + 2.0 mm

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

Lead Spacing: 5.0 mm +/- 0.5 mm

Lead Length: 15 mm

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Illinois Capacitor, Inc.
3757 West Touhy Avenue
Lincolnwood, IL 60712 USA
Tel:847.675.1760 Fax:847.673.2850
email:sales@illcap.com

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