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NEW PRODUCTS

Aluminum Electrolytic Capacitors

+85°C Low Profile Radial Lead Aluminum Electrolytic Capacitors

Part Number: 475RSS050M

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

[Special Order Options](#)

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



Electrical Specifications

Capacitance: 4.7 uF

Tolerance: -20 %, +20 %

Dissipation Factor: 0.1 at 120 Hz

ESR: 35.274 Ohms at 20° C and 120 Hz

Impedance:

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Impedance Ratios:

2.0 at -25°C/20°C

4.0 at -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:

7.0 uA after 2 Minutes

Ripple Current:

30.0 mA at 120 Hz and 85°C

Physical Specifications

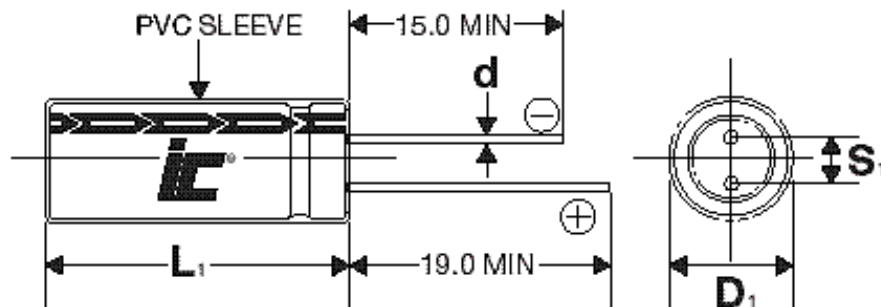
Diameter (D): 5.0 mm + 0.5 mm

Length (L): 7.0 mm + 1.0 mm

Lead Wire Diameter (d): 0.45 mm + 0.05 mm

Lead Spacing: 2.0 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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