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NEW PRODUCTS

Aluminum Electrolytic Capacitors

+85°C Standard Radial Lead Aluminum Electrolytic Capacitors

Part Number: 227CKS016M

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

[Special Order Options](#)

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



Electrical Specifications

Capacitance: 220.0 μ F

Tolerance: -20 %, +20 %

Dissipation Factor: 0.16 at 120 Hz

ESR: 1.206 Ohms at 20° C and 120 Hz

Impedance:

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Impedance Ratios:

3.0 at -25°C/20°C

8.0 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: 16 volts DC

SVDC: 20. volts DC

Leakage Current:

105.0 μ A after 1 Minute

Ripple Current:

260.0 mA at 120 Hz and 85°C

Physical Specifications

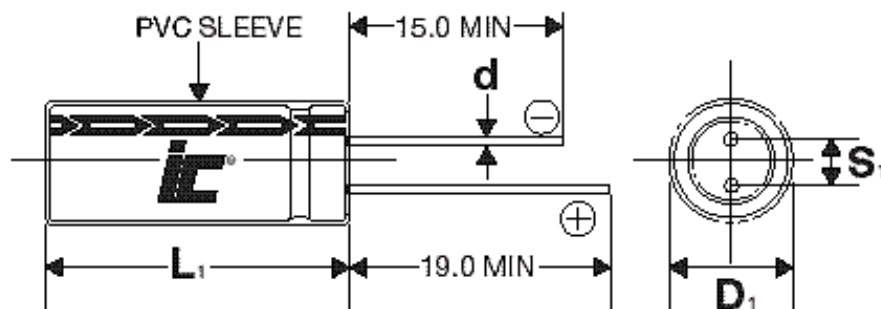
Diameter (D): 6.3 mm + 0.5 mm

Length (L): 11.0 mm + 1.5 mm

Lead Wire Diameter (d): 0.5 mm + 0.05 mm

Lead Spacing: 2.5 mm +/- 0.5 mm

Lead Length: 15 mm



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