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Aluminum Electrolytic Capacitors

+85°C Standard Radial Lead Aluminum Electrolytic Capacitors



Part Number: 225CKS450M

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

[Special Order Options](#)

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

Electrical Specifications

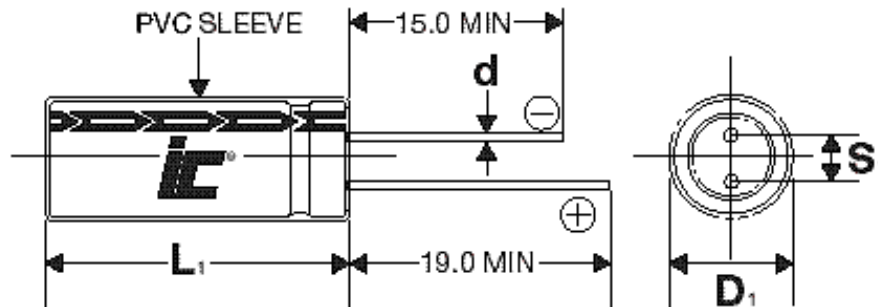
Capacitance: 2.2 μ F
Tolerance: -20 %, +20 %
Dissipation Factor: 0.2 at 120 Hz
ESR: 150.715 Ohms at 20° C and 120 Hz
Impedance:
 --
 --

Temperature Range: -40°C to +85°C
WVDC: 450 volts DC
SVDC: 500. volts DC
Leakage Current:
 69.7 μ A after 1 Minute
Ripple Current:
 35.0 mA at 120 Hz and 85°C

Impedance Ratios:
 15.0 at -25°C/20°C
 0.0 at -40°C/20°C
Load Life:
 2000 Hours at 85°C with 100% of rated voltage and with 0% of rated ripple current

Physical Specifications

Diameter (D): 10.0 mm + 0.5 mm
Length (L): 12.5 mm + 1.5 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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