



357DER2R5SEZ

Radial lead, +70°C

Parts are RoHS compliant

ELECTRICAL SPECIFICATIONS

Capacitance: 350 F

Temperature Range: -25°C to +70°C

ESR (AC): 12 milliOhms Max at 20°C and 1 kHz

ESR (DC): 15 milliOhms Max at 20°C and DC

Tolerance: -20 % , +50 %

WVDC: 2.5 Volts DC

SVDC: 2.7 Volts DC

Weight: 66.31 grams

Maximum stored energy: 303.819 Watt hours

Volume: 57.727 ml

Maximum Current: 70 Amps (1 second discharge to 1/2 the rated voltage)

Operating Current: 87.5 Amps (5 sec discharge to 1/2 rated voltage)

Leakage Current: 1 mA after 72 hours

Specific Energy:

Specific Power:

Gravimetric Density: 4.5818 Wh/kg

Volumetric Density: 5.2631 Wh/l

Gravimetric Density: 0.754 kW/kg

Volumetric Density: 0.8661 kW/l

Load Life: 1000 hours at 70°C with 100% of rated voltage applied

Max Capacitance Change: ≤30% of initially measured value

ESR Change: ≤200% of maximum specified value

PHYSICAL DIMENSIONS

Diameter (D): 35 mm, +/- 0.5 mm

Length (L): 60 mm, +/- 1.5 mm

Height (H): mm, +/- mm

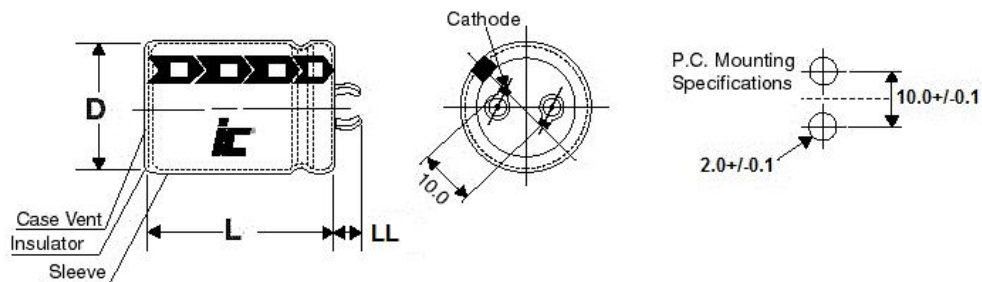
Thickness (T): mm, +/- mm

Termination Finish: Matte Tin

Lead Spacing (S): mm, +/- mm

Lead Diameter (d): mm, +/- mm

Lead Length (LL): mm, +/- mm



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