



## 155LC2500K5HM6

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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### ELECTRICAL SPECIFICATIONS

Capacitance: 1.5 uF

AC Current: 400 A

ESR: 0.3 milliOhms at 100 kHz and 20°C

Self Inductance: 5 Nanohenries maximum

Tolerance: -10 %, +10 %

Temperature Range: -40°C to +85°C

Maximum Core Temperature: 85°C

Resonant Frequency: 85-108 kHz

Maximum power (KVAR): 200

VAC: 500 Volts AC

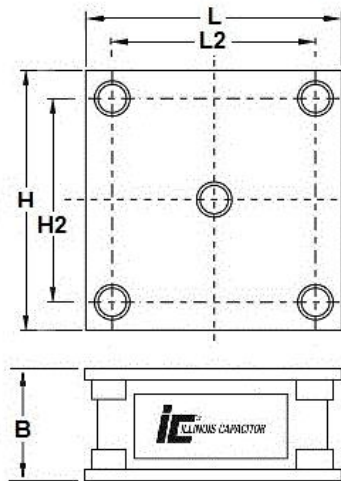
### PHYSICAL DIMENSIONS

Length (L): 50 mm, 1 mm

Height (H): 50 mm, +/-1 mm

Thickness (B): 34 mm, +/-0.5 mm

### LEAD STYLE: 5HM6



| L                           | H      | B      | H2     | L2     |
|-----------------------------|--------|--------|--------|--------|
| 50±1.0                      | 50±1.0 | 34±0.5 | 36±1.0 | 36±1.0 |
| Mounting Holes: M6 Tap      |        |        |        |        |
| Tightening torque: 20Nm MAX |        |        |        |        |



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