

334LC3700KL505HM6

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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ELECTRICAL SPECIFICATIONS

Capacitance: 0.33 μ F

AC Current: 500 A

ESR: 1 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: 295-401 kHz

Maximum power (KVAR): 300

VAC: 700 Volts AC

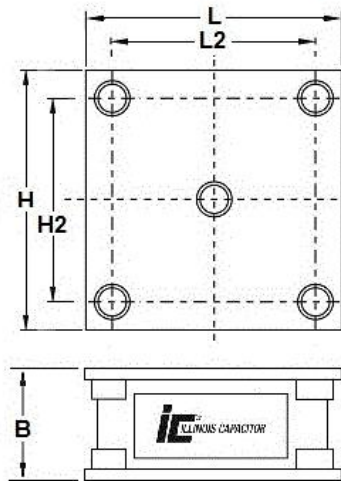
PHYSICAL DIMENSIONS

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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