

## 254LC3700KL505HM6

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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### ELECTRICAL SPECIFICATIONS

Capacitance: 0.25  $\mu$ F

AC Current: 500 A

ESR: 1.2 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: 390-530 kHz

Maximum power (KVAR): 300

VAC: 700 Volts AC

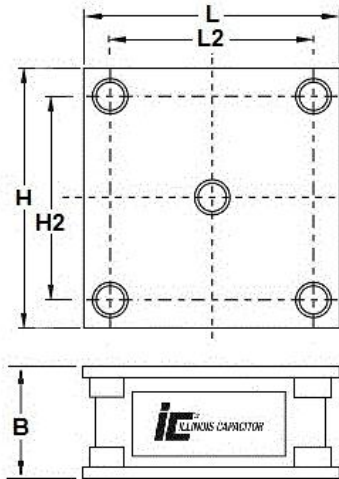
### PHYSICAL DIMENSIONS

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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