

PART NUMBER: 664LC3700KL505HM6

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

ELECTRICAL SPECIFICATIONS

Capacitance: 0.66 μ F

AC Current: 500 A

ESR: 0.8 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: 147-200 kHz

Maximum power (KVAR): 300

VAC: 700 Volts AC

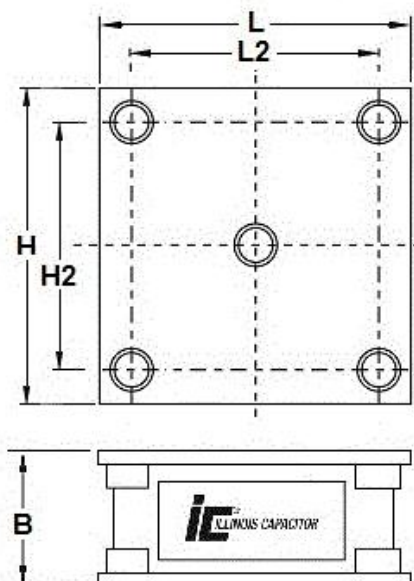
PHYSICAL DIMENSIONS

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 $\pm$ 1.0	50 $\pm$ 1.0	34 $\pm$ 0.5	36 $\pm$ 1.0	36 $\pm$ 1.0
Mounting Holes: M6 Tap				
Tightening torque: 20Nm MAX				