

504LC6102K5PM8

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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ELECTRICAL SPECIFICATIONS

Capacitance: 0.5 uF

AC Current: 700 A

ESR: 0.9 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: 191-260 kHz

Maximum power (KVAR): 600

VAC: 1000 Volts AC

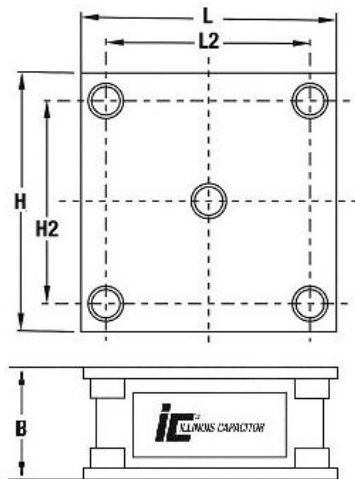
PHYSICAL DIMENSIONS

Length (L): 100 mm, 1 mm

Height (H): 100 mm, +/-1 mm

Thickness (B): 54 mm, +/-0.5 mm

LEAD STYLE: 5PM8



L	H	B	L2	H2
100+1	100+1	54+0.5	36+0.5	36+0.5
Mounting holes: M8 tap				
Tightening torque: 20Nm MAX				



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