



505LC4500K5LM8

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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ELECTRICAL SPECIFICATIONS

Capacitance: 5 uF

AC Current: 1000 A

ESR: 0.1 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: 50-80 kHz

Maximum power (KVAR): 400

VAC: 500 Volts AC

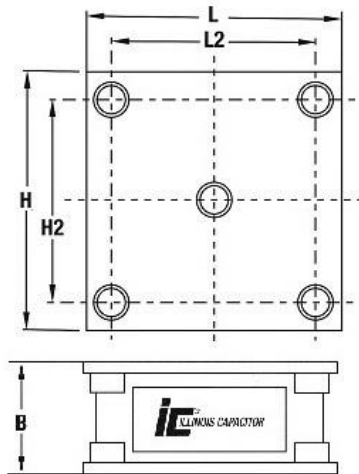
PHYSICAL DIMENSIONS

Length (L): 78 mm, 1 mm

Height (H): 78 mm, +/-1 mm

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

LEAD STYLE: 5LM8



L	H	B	L2	H2
78+1	78+1	34+0.5	62+1	62+1
Mounting holes: M8 tap				
Tightening torque: 20Nm MAX				



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