

405LC5900K5PM8

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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ELECTRICAL SPECIFICATIONS

Capacitance: 4 μ F

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: 25-39 kHz

Maximum power (KVAR): 500

VAC: 900 Volts AC

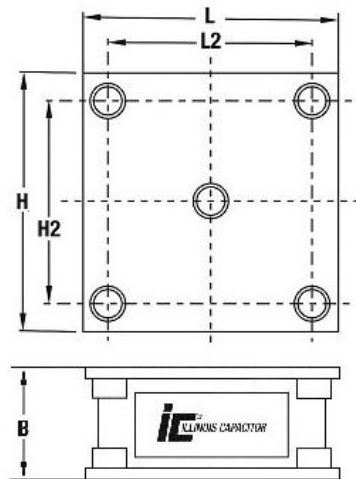
PHYSICAL DIMENSIONS

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 \pm 1 | 100 \pm 1 | 54 \pm 0.5 | 36 \pm 0.5 | 36 \pm 0.5 |
| Mounting holes: M8 tap | | | | |
| Tightening torque: 20Nm MAX | | | | |



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