



## 265LC4700K5LM8

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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### ELECTRICAL SPECIFICATIONS

Capacitance: 2.6  $\mu$ F

AC Current: 950 A

ESR: 0.2 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: 51-138 kHz

Maximum power (KVAR): 400

VAC: 700 Volts AC

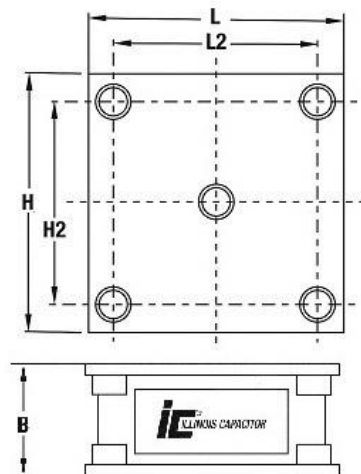
### PHYSICAL DIMENSIONS

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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