

## 276LC5550K5PM8

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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### ELECTRICAL SPECIFICATIONS

Capacitance: 27  $\mu$ F

AC Current: 1000 A

ESR: 0.3 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: 10-12 kHz

Maximum power (KVAR): 500

VAC: 500 Volts AC

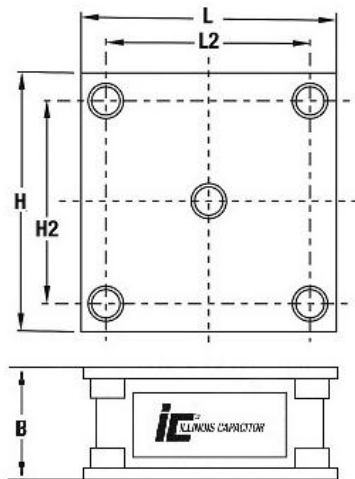
### PHYSICAL DIMENSIONS

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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