

# PART NUMBER: 125HC4900K4TM6

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

## ELECTRICAL SPECIFICATIONS

Capacitance: 1.2  $\mu$ F

AC Current: 850 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: 58-215 kHz

Maximum power (KVAR): 400

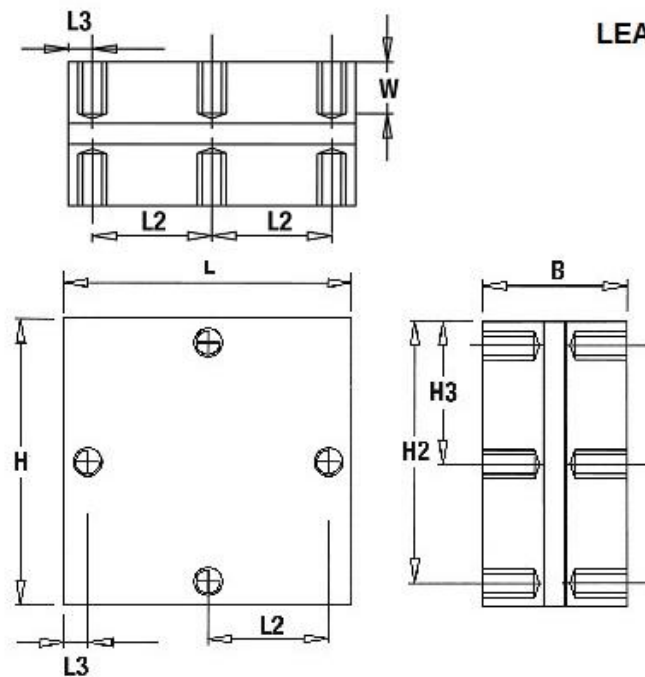
VAC: 900 Volts AC

## PHYSICAL DIMENSIONS

Length (L): 60 mm, 0.5 mm

Height (H): 60 mm, +/-0.1 mm

Thickness (B): 30.2 mm, +/-0.1 mm



LEAD STYLE: 4TM6

L	H	B	H2	H3	L2
60 $\pm$ 0.5	60 $\pm$ 0.5	30.2 $\pm$ 0.1	55	30	25
Mounting holes: M6x1 tap filled with SS he					
Tightening torque: 15Nm MAX					