PART NUMBER: 504HC6800K4TM6

Conduction Cooled (High Density Resonant)
Parts are RoHS compliant

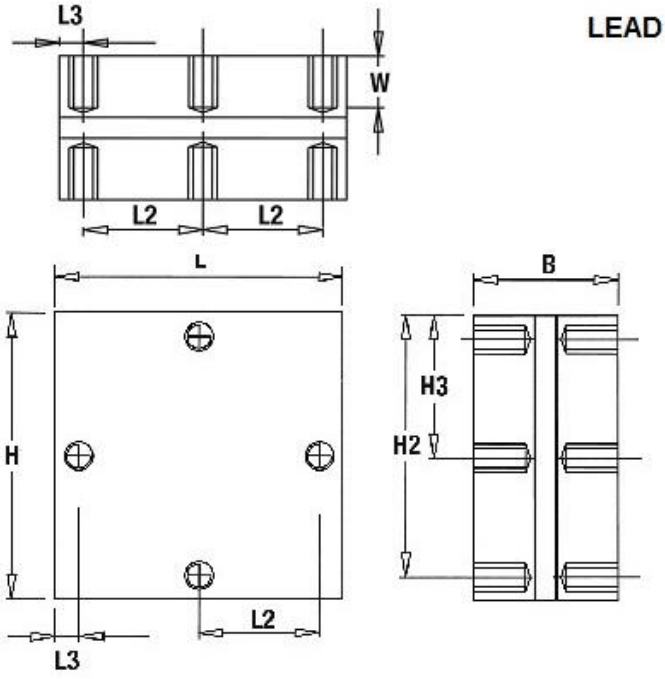
ELECTRICAL SPECIFICATIONS

Capacitance: 0.5 uF
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: 299 kHz
Maximum power (KVAR): 600
VAC: 800 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±0.5	60±0.5	30.2±0.1	55	30	25
Mounting holes: M6x1 tap filled with SS he					
Tightening torque: 15Nm MAX					

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