



## 503HC2102K2CM6

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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### ELECTRICAL SPECIFICATIONS

Capacitance: 0.05  $\mu$ F

AC Current: 250 A

ESR: 1.5 milliOhms at 100 kHz and 20°C

Self Inductance: 3 Nanohenries maximum

Tolerance: -10 %, +10 %

Temperature Range: -40°C to +85°C

Maximum Core Temperature: 85°C

Resonant Frequency: 636-994 kHz

Maximum power (KVAR): 200

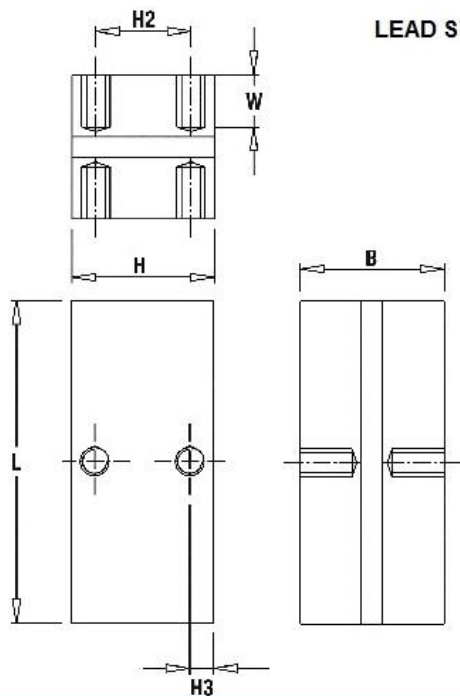
VAC: 1000 Volts AC

### PHYSICAL DIMENSIONS

Length (L): 68 mm, 0.5 mm

Height (H): 30 mm, +/-0.5 mm

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



LEAD STYLE: 2CM6

L	H	B	W	H2	H3
68 $\pm$ 0.5	30 $\pm$ 0.5	30.2 $\pm$ 0.1	10	20	5
Mounting holes: M6x1 tap filled with SS helicoil					
Tightening torque: 15Nm MAX					



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