



135HC6700K4TM6

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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ELECTRICAL SPECIFICATIONS

Capacitance: 1.33 μ F

AC Current: 950 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: 148-179 kHz

Maximum power (KVAR): 600

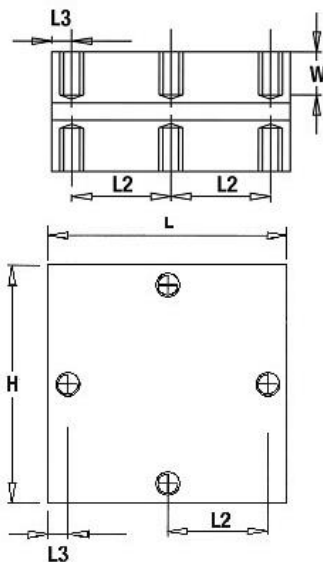
VAC: 700 Volts AC

PHYSICAL DIMENSIONS

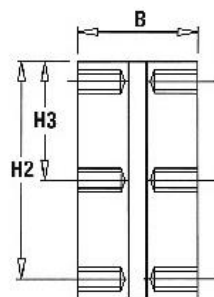
Length (L): 60 mm, 0.5 mm

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

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



LEAD STYLE: 4TM6



| L | H | B | H2 | H3 | L2 | L3 | W |
|--|--------|----------|----|----|----|----|--------|
| 60±0.5 | 60±0.5 | 30.2±0.1 | 55 | 30 | 25 | 55 | 10±0.5 |
| Mounting holes: M6x1 tap filled with SS helicoil | | | | | | | |
| Tightening torque: 15Nm MAX | | | | | | | |



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