

# PART NUMBER: 135HC4500K2UM8

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

## ELECTRICAL SPECIFICATIONS

Capacitance: 1.3  $\mu$ F

AC Current: 750 A

ESR: 0.5 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: 170-196 kHz

Maximum power (KVAR): 350

VAC: 500 Volts AC

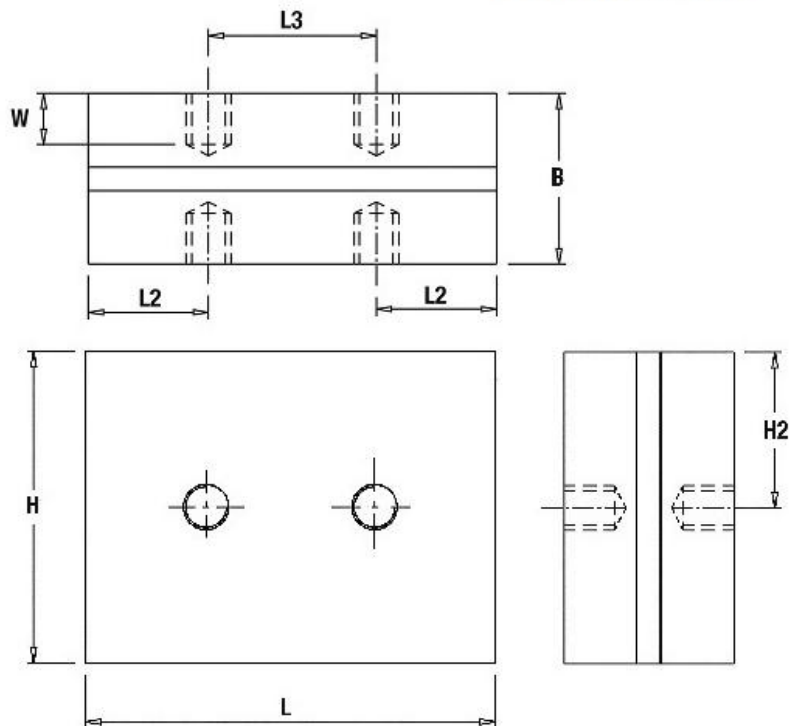
## PHYSICAL DIMENSIONS

Length (L): 73 mm, 0.5 mm

Height (H): 55 mm, +/-0.1 mm

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

### LEAD STYLE: 2UM8



| L                          | H          | B              | W |
|----------------------------|------------|----------------|---|
| 73 $\pm$ 1                 | 55 $\pm$ 1 | 30.2 $\pm$ 0.1 | 9 |
| Mounting holes: M8 full th |            |                |   |
| Tightening torque          |            |                |   |