

## 305HC5750KR

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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### ELECTRICAL SPECIFICATIONS

Capacitance: 3  $\mu$ F

AC Current: 800 A

ESR: 1.1 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: 47-68 kHz

Maximum power (KVAR): 500

VAC: 750 Volts AC

### PHYSICAL DIMENSIONS

Length (L): 0 mm, 0 mm

Height (H): 71.5 mm, +/-0.1 mm

Thickness (B): 0 mm, +/-0 mm



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