

# PART NUMBER: 376HC5500KR

Conduction Cooled (High Density Resonant)

**Parts are RoHS compliant**

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## ELECTRICAL SPECIFICATIONS

**Capacitance:** 37 uF

**AC Current:** 1000 A

**ESR:** 0.2 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:** 9 kHz

**Maximum power (KVAR):** 500

**VAC:** 500 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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