



## 105HC3600K4VM6

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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### ELECTRICAL SPECIFICATIONS

Capacitance: 1  $\mu$ F

AC Current: 650 A

ESR: 0.5 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: 132-223 kHz

Maximum power (KVAR): 300

VAC: 600 Volts AC

### PHYSICAL DIMENSIONS

Length (L): 75 mm, 0.5 mm

Height (H): 50 mm, +/-0.5 mm

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



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