

Current Sense Transformer



ELECTRICAL SPECIFICATIONS

Primary Inductance (1, 2 - 3, 4): 36 μ H \pm 20% @ 0.1Vrms, 100KHz

Primary DC Current (Continuous): 0.95 A(dc) For temperature rise of 30°C maximum

Primary Incremental Current (or Peak Current): 1.33A(dc) typical for less than 20% reduction of inductance

Primary DC Resistance (1, 2-3, 4): 0.150 ohm maximum

Secondary DC Resistance (6-7): 0.300 ohm maximum

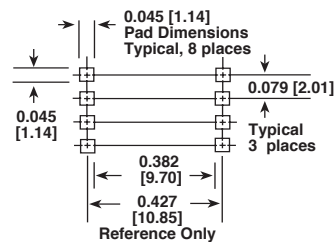
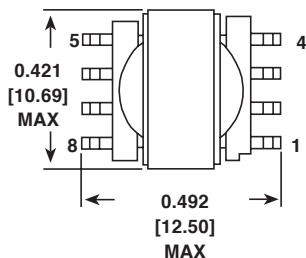
Turns Ratio: Pri: Sec = 1.0 : 1.0

Hipot Voltage: 500 V(ac), 5 seconds (Between Primary and Secondary windings and to core)

Operating Temperature Range: -20°C to + 85°C

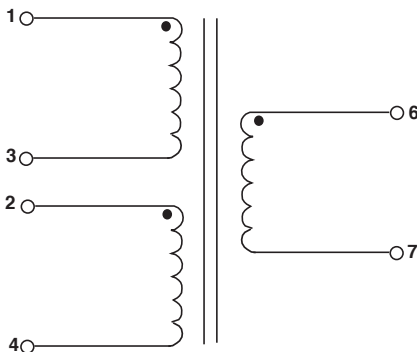
NOTE: Terminals 1, 2 and 3, 4 must be tied together for proper operation of the Transformer Primary.

DIMENSIONS in inches [millimeters]



FOOTPRINT DIAGRAM

TRANSFORMER SCHEMATIC





Disclaimer

All product specifications and data are subject to change without notice.

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