

Transformer

**ELECTRICAL SPECIFICATIONS**

Primary Inductance: 22.1 μ H \pm 20% @ 0.1Vrms, 100KHz

Primary DC Current (Continuous): 3.0A(dc) for temperature rise of 30°C maximum

Incremental Current (or Peak Current): 2.4A(dc) Typical for less than 20% reduction of inductance

Primary DC Resistance: 0.03 ohm maximum on combined windings

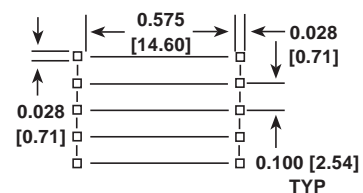
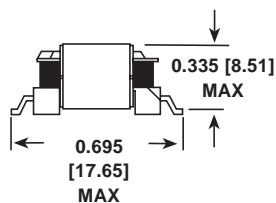
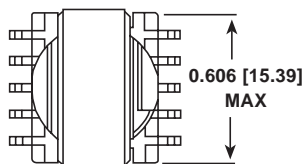
Secondary DC Resistance: 1.31 ohm maximum

Turns Ratio: (1, 2, 3, 4 - 10, 9, 8, 7):(5 - 6) = 3.38 \pm 5%

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

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

NOTE: Terminals 1, 2, 3, 4 and 10, 9, 8, 7 must be tied (shorted) together for proper operation

DIMENSIONS in inches [millimeters]

FOOTPRINT DIAGRAM

SCHEMATIC