

Power Transformer

**ELECTRICAL SPECIFICATIONS**

SM Transformer: W/9.6 μ H Primary

Primary Inductance: 9.6 μ H $\pm$ 20% @ 0.1V(rms), 100KHz

Primary DC Resistance (1, 2 - 5, 4): 0.05 ohm maximum

Primary DC Current: 1.8A(dc) continuous, 2.5A(dc) incremental

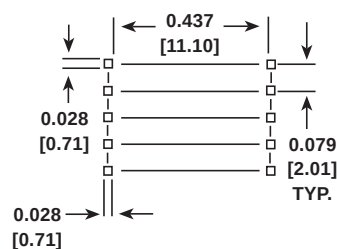
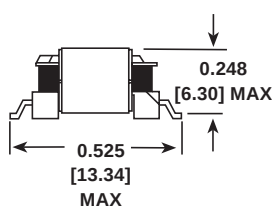
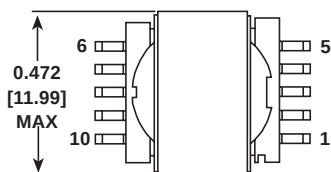
Secondary DC Resistance (6 - 10): 12 ohms maximum

Turns Ratio: (1, 2 - 5, 4) : (6 - 10) = 1.15 $\pm$ 2%

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

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

NOTE: For proper operation, terminals **1, 2** and **5, 4** must be tied together.

DIMENSIONS in inches [millimeters]

FOOTPRINT DIAGRAM

SCHEMATIC