

Power Transformer



ELECTRICAL SPECIFICATIONS

Primary Inductance (1, 2, 3 - 10, 9, 8): $9.5\mu\text{H} \pm 20\%$ @ 0.1Vrms, 100KHz

Primary DC Current (Continuous) (1, 2, 3 - 10, 9, 8): 2.7A(dc) for temperature rise of 30°C maximum

Primary Incremental Current (or Peak Current): 5.4A(dc) typical for less than 20% reduction of inductance

Primary DC Resistance (1, 2, 3 - 10, 9, 8): 0.040 ohm maximum

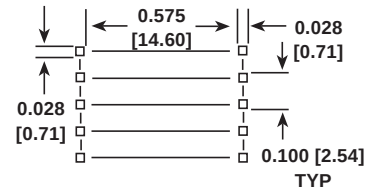
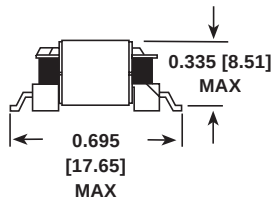
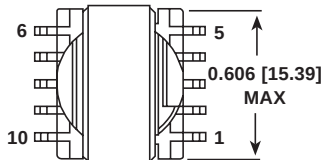
Secondary DC Resistance (4-6): 0.175 ohm maximum

Turns Ratio: Pri: Sec = 1.00 : 1.42

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

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

DIMENSIONS in inches [millimeters]



FOOTPRINT DIAGRAM

SCHEMATIC

