

Transformer

**ELECTRICAL SPECIFICATIONS**

Inductance (1-10, 3-8, 4-7, 5-6): $11\mu\text{H} \pm 20\%$ @ 0.1Vrms, 100KHz, 0.0A(dc). **(2 - 9):** $101\mu\text{H} \pm 20\%$

DC Current (1 - 10): 1700mA (dc) continuous for temperature rise of 30°C maximum. **(2 - 9):** 1024mA(dc) continuous

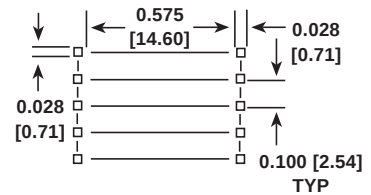
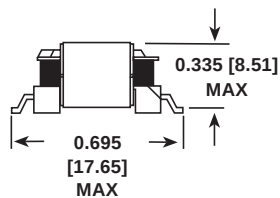
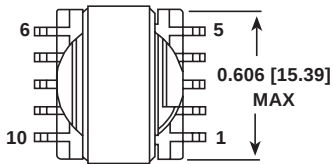
DC Current (1-10, 3-8, 4-7 or 5-6): mA(dc) For less than 20% reduction of inductance

DC Resistance (1-10, 3-8, 4-7 or 5-6): 0.10 ohm maximum (2 parallel = 0.05 ohm). **(2 - 9):** 0.26 ohm maximum

Turns Ratio: $N1 : N2 : N3 : N4 : N5 = (1-10) : (2 - 9) : (3 - 8) : (4 - 9) : (5 - 6) = 1 : 3 : 1 : 1 : 1 (\pm 5\%)$

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

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

DIMENSIONS in inches [millimeters]

FOOTPRINT DIAGRAM

TRANSFORMER SCHEMATIC