

ELECTRICAL SPECIFICATIONS @ 25 °C unless otherwise noted:

D.C. RESISTANCE (@20°C): 1-3, 0.245 Ohms ±10%.

6-10 (tie 6+7, 9+10), 0.021 Ohms ±20%.

4-5, 0.709 Ohms ±10%.

DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between pins 1-10 (tie 3+4, 6+7).

500VAC, 1 minute tested by applying 625VAC for 1 second between pins 1-5.

INDUCTANCE: 300μH ±20%, 10kHz, 100mVAC, 0mADC, 1-3, Ls.

SATURATION CURRENT: 3.85A saturating current that causes 20% rolloff from initial inductance.

LEAKAGE INDUCTANCE: 6µH typ, 12µH max, 10kHz, 100mVAC, 1-3(4+5, 6+7+9+10), Ls.

TURNS RATIO: (3-1):(4-5), (5):(1.00), ±1%.

(9-6):(10-7), (1):(1.00), ±1%.

(3-1):(10-6), (5):(1.00), tie(6+7, 9+10), $\pm 1\%$.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability.

OPERATING TEMPERATURE RANGE: -40°C to 125°C including temp. rise.

Designed to comply with the requirements as defined by UL1310

WE-Midcom, Inc.	Unless otherwise specified, tolerances are as follows: Angles: ±1° Fractions: ±1/64 Decimals:±.005(.127mm)	WE-Midcom, Inc.		nc.
Watertown, SD USA	Drawing Title	Drawing Number		Rev.
Toll Free: 800-643-2661 Fax: 605-886-4486	Transformer	750312270		02
This drawing is dual dimensioned. Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale	Sheet 2 of 5	
Engineer:LJG			07/18/2013	