

## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

D.C. RESISTANCE (@20 °C): 3-5, 1.220 Ohms ±10%.

12-9, 0.448 Ohms ±10%.

1-2, 0.178 Ohms ±10%.

DIELECTRIC RATING: 4500VAC, 1 minute tested by applying 4500VAC for 1 second between pins 3-12(2+3).

500VAC, 1 minute tested by applying 625VAC for 1 second between pins 1-3.

INDUCTANCE:  $950.0 \mu H \pm 10\%$ , 100 kHz, 100 mVAC, 0 mADC, 3-5, Ls.

LEAKAGE INDUCTANCE: 10μH typ, 14μH max, 100kHz, 100mVAC, 0mADC, 3-5, Ls.100kHz, 100mVAC, 3-5(1+2,9+12), Ls.

SATURATION CURRENT: 1.0A saturating current that causes 20% rolloff from initial inductance.

TURNS RATIO: (3-5):(12-9), (2.19):(1.00), ±1%.

(3-5):(1-2), (8.36):(1.00), ±1%.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Reinforced insulation for a primary circuit at a working voltage of 250VDC.

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

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

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	750811154		02	
This drawing is dual dimensioned.  Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale	Sheet 2 of 5		
Engineer:TST			02/14/2012		