







ELECTRICAL SPECIFICATIONS @ 25 °C unless otherwise noted:

D.C. RESISTANCE (@20 °C): 1-3, 3.92 Ohms ±10%.

4-5, 0.405 Ohms ±10%. 9-12, 0.214 Ohms ±10%.

DIELECTRIC RATING: 4000VAC, 1 minute tested by applying 4000VAC for 1 second between pins 1-12(tie 3+4).

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

INDUCTANCE: 4.30 mH ±10%, 10kHz, 100mVAC, 0mADC, 1-3, Ls.

SATURATION CURRENT: 520mA saturating current that causes 20% rolloff from initial inductance.

LEAKAGE INDUCTANCE: 43µH typ, 75µH max, 100kHz, 100mVAC, 1-3(tie 4+5, 9+12), Ls.

TURNS RATIO: (3-2):(2-1), (1):(1.00), ±1%.

(3-1):(5-4), (12.25):(1.00), ±1%. (3-1):(9-12), (7):(1.00), ±1%.

Designed to comply with the following requirements as defined by IEC61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 200VDC.

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.		
Watertown, SD USA	Drawing Title	Drawing Number		Rev.
Toll Free: 800-643-2661 Fax: 605-886-4486	Transformer	750313410		00
This drawing is dual dimensioned. Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale	Spec Sheet	1 of 1
Engineer:LJG		07/24/2012		