

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

D.C. RESISTANCE (@20 °C): 2-4 , 0.109 Ohms ±10%.

5-6, 0.085 Ohms ±20%.

10-12, 0.240 Ohms ±10%.

DIELECTRIC RATING: 4500VAC, 1 minute tested by applying 4500VAC for 1 second between pins 2-12(tie 4+5).

500VAC, 1 minute tested by applying 625VAC for 1 second between pins 2-6.

INDUCTANCE: 250μH ±10%, 10kHz, 100mVAC, 0mADC, 2-4, Ls.

SATURATION CURRENT: 6A saturating current that causes 20% rolloff from initial inductance.

LEAKAGE INDUCTANCE: 2.5µH typ, 4µH max, 100kHz, 100mVAC, 2-4(5+6, 10+12), Ls.

TURNS RATIO: (4-3):(3-2), (1.05):(1.00), ±1%.

(4-2):(6-5), (5.86):(1.00), ±1%. (4-2):(10-12), (1):(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 400VDC.

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 R		Rev.
Toll Free: 800-643-2661 Fax: 605-886-4486	Transformer	750815394		00
This drawing is dual dimensioned.  Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale	Spec Sheet	1 of 1
Engineer:LJG		05/11/2012		