





ELECTRICAL SPECIFICATIONS @ 25 °C unless otherwise noted:

D.C. RESISTANCE (@20°C): 2-4, 0.535 Ohms ±10%.

5-6, 0.185 Ohms ±10%.

8-13 (8+9+10, 11+12+13), 0.005 Ohms max.

DIELECTRIC RATING: 4000VAC, 1 minute tested by applying 4000VAC for 1 second between pins 2-13(tie 4+5).

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

INDUCTANCE: 500μH ±10%, 10kHz, 100mVAC, 0mADC, 2-4, Ls.

SATURATION CURRENT: 2.25A saturating current that causes 20% rolloff from initial inductance.

LEAKAGE INDUCTANCE: 6.5μH typ, 12μH max, 100kHz, 100mVAC, 2-4(tie 5+6, 8+9+10+11+12+13), Ls.

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

(4-2):(6-5), (3.33):(1.00), ±1%. (4-2):(8-13), (20):(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 F		Rev.
Toll Free: 800-643-2661 Fax: 605-886-4486	Transformer	750811101		00
This drawing is dual dimensioned. Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale	Spec Sheet	1 of 1
Engineer:LJG		09/05/2012		