

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

D.C. RESISTANCE (@20 °C): 3-1 , 7.57 Ohms ±10%.

7-9, 0.091 Ohms  $\pm 20\%$ . 5-4, 0.990 Ohms  $\pm 10\%$ .

DIELECTRIC RATING: 3000VAC, 1 minute tested by applying 3750VAC for 1 second between pins 3-9.

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

INDUCTANCE: 3.6 mH ±10%, 10KHz, 100mVAC, 0mADC, 3-1, Ls.

SATURATION CURRENT: 500mA saturating current that causes 20% rolloff from initial inductance.

LEAKAGE INDUCTANCE: 20μH typ., 50μH max., 100KHz, 100mVAC, 3-1(4+5, 7+9), Ls.

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

( 3-1 ):( 7-9 ), ( 8.421 ):(1.00), ±1%. ( 3-1 ):( 5-4 ), ( 8.888 ):(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 400VDC.

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

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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	750815147		00	
This drawing is dual dimensioned.  Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale	Sheet 2 of 5		
Engineer:ANC			02/28/2011		