





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

D.C. RESISTANCE (@20 °C): 1-4 , 2.75 Ohms ±10%.

 $2\mbox{-}3$  , 0.025 Ohms max.  $5\mbox{-}8$  , 0.025 Ohms max.

DIELECTRIC RATING: 2000VAC, 1 minute tested by applying 2500VAC for 1 second between pins 1-8(tie 3+4).

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

INDUCTANCE: 1.85 mH ±10%, 10kHz, 100mVAC, 0mADC, 1-4, Ls.

SATURATION CURRENT: 325mA saturating current that causes 20% rolloff from initial inductance.

LEAKAGE INDUCTANCE: 25μH typ, 50μH max, 100kHz, 100mVAC, 1-4(tie 2+3, 5+8), Ls.

TURNS RATIO: (4-1):(3-2), (14.28):(1.00), ±1%.

(4-1):(8-5), (14.28):(1.00), ±1%.

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

Safety Standard Undefined

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	750313390		00
This drawing is dual dimensioned.  Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale	Spec Sheet	1 of 1
Engineer:LJG		12/30/2013		