

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

D.C. RESISTANCE (@20°C): 3-5, 4.9 Ohms ±10%.

1-2, 0.63 Ohms ±10%.

FL1-FL2, 0.74 Ohms ±10%.

DIELECTRIC RATING: 500VAC, 1 minute tested by applying 625VAC for 1 second between pins 5-FL1 (2+3).

INDUCTANCE: 2.1 mH ±10%, 10KHz, 100mVAC, 0mADC, 3-5, Ls.

SATURATION CURRENT: 1.1A saturating current that causes 20% rolloff from initial inductance. LEAKAGE INDUCTANCE: 24µH typ., 50µH max., 100KHz, 100mVAC, 3-5(1+2+FL1+FL2), Ls.

TURNS RATIO: (3-4):(4-5), (1):(1.00), ±1%.

(3-5):(1-2), (5.1):(1.00), ±1%.

 $(3-5):(FL1-FL2), (4.25):(1.00), \pm 1\%.$

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

T_0_4989

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	750312135		00	
This drawing is dual dimensioned. Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale	Sheet 2 of 5		
Engineer:ANC			01/27/2011		