

ELECTRICAL SPECIFICATIONS @ 25 ℃ unless otherwise noted:

D.C. RESISTANCE (@20 °C): 1-3 , 0.24 Ohms ±10%.

5-6 , 0.150 Ohms max. 8-11 , 0.050 Ohms max.

DIELECTRIC RATING: 4500VAC, 1 minute tested by applying 4500VAC for 1 second between pins 3-11(1+5).

1000VAC, 1 minute tested by applying 1250VAC for 1 second between pins 3-5.

INDUCTANCE: 280µH ±10%, 10kHz, 100mVAC, 0mADC, 1-3, Ls.

SATURATION CURRENT: 4.5A saturating current that causes 20% rolloff from initial inductance.

LEAKAGE INDUCTANCE: 2.1µH typ., 4.0µH max., 100kHz, 100mVAC, 1-3(5+6,8+11), Ls.

TURNS RATIO: (3-1):(11-8), (3):(1.00), ±1%.

(3-1):(5-6), (6):(1.00), ±1%. (3-2):(2-1), (1):(1.00), ±1%.

Designed to comply with the following requirements as defined by IEC61558-2-17:

- Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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	750811353		01	
This drawing is dual dimensioned. Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale	Sheet 2 of 5		
Engineer:PLP			07/26/2011		