

ELECTRICAL SPECIFICATIONS @ 25 ℃ unless otherwise noted:

D.C. RESISTANCE (@20 °C): 3-1 , 1.70 Ohms ±10%.

5-4, 1.12 Ohms ±10%.

Fla-FLb , 0.680 Ohms ±10%.

DIELECTRIC RATING: 3000VAC, 1 minute tested by applying 3750VAC for 1 second between pins 3-Fla(3+5).

500VAC, 1 minute tested by applying 625VAC for 1 second between pins 3-5.

.098(8) [2.48]

REFERENCE LAND SIZE

CUSTOMER TO DETERMINE LAND LAYOUT

.074 REF.(10)

INDUCTANCE: 1.06 mH ±10%, 100kHz, 100mVAC, 0mADC, 3-1, Ls.

LEAKAGE INDUCTANCE: 14μH typ, 18μH max., 100kHz, 100mVAC, 3-1(5+4,Fla+FLb), Ls.

TURNS RATIO: (3-1):(Fla-Flb), (2.50):(1.00), ±1%. (3-1):(5-4), (6.18):(1.00), ±1%.

Safety Standard Undefined

Aux

(4)

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	750312459		00
This drawing is dual dimensioned. Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale	Sheet 2 of 5	
Engineer:TST		06/17/2011		