

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

D.C. RESISTANCE (@20°C): 1-2, 0.275 Ohms ±10%.

3-4, 0.060 Ohms ±20%.

5-8 (5+6, 7+8), 0.060 Ohms ±20%.

DIELECTRIC RATING: 500VDC, 1 minute tested by applying 625VDC for 1 second between pins 1-4.

1500VAC, 1 minute tested by applying 1875VAC for 1 second between pins 1-5. 1500VAC, 1 minute tested by applying 1875VAC for 1 second between pins 1-8. 1500VAC, 1 minute tested by applying 1875VAC for 1 second between pins 4-5. 1500VAC, 1 minute tested by applying 1875VAC for 1 second between pins 4-8.

INDUCTANCE: 25.0µH ±10%, 10kHz, 100mVAC, 0mADC, 3-4, Ls.

LEAKAGE INDUCTANCE: 500nH max., 100kHz, 50mVAC, 3-4(tie 1+2, 5+6+7+8), Ls.

TURNS RATIO: (3-4):(2-1), (2):(1), ±1%. (3-4):(6-8), (1):(1), ±1%.

(3-4):(5-7), (1):(1), ±1%.

T\_0\_2720

Inc.	Unless otherwise specified, tolerances are as follows:  Angles: ±1° Fractions: ±1/64  Decimals:±.005(.127mm)	WE-Midcom, Inc.		Inc.	
Watertown, SD USA	Drawing Title	Drawing Number		Rev.	
Toll Free: 800-643-2661 Fax: 605-886-4486	Transformer	750310563		01	
This drawing is dual dimensioned.  Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale	Sheet 2 of 5		
Engineer:APS			07/11/2008		