

## ELECTRICAL SPECIFICATIONS @ 25 ℃ unless otherwise noted:

D.C. RESISTANCE (@20 °C): 1-3 , 1.80 Ohms ±10%.

5-6 , 1.77 Ohms ±10%. 8-11 , 0.120 Ohms ±10%.

DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1500VAC for 1 second between pins 3-11(1+5).

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

INDUCTANCE: 1.00 mH ±10%, 10kHz, 100mVAC, 0mADC, 1-3, Ls.

SATURATION CURRENT: 1.0A saturating current that causes 20% rolloff from initial inductance.

LEAKAGE INDUCTANCE: 10.0µH typ., 20.0µH max., 100kHz, 100mVAC, 1-3(5+6,8+11), Ls.

TURNS RATIO: (3-1):(11-8), (6.4):(1.00), ±1%.

(3-1):(5-6), (4):(1.00), ±1%. (3-2):(2-1), (1):(1.00), ±1%.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
- Functional insulation.

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  |            | Rev.   |
| Toll Free: 800-643-2661<br>Fax: 605-886-4486                                 | Transformer  | 760876130       |            | 00     |
| This drawing is dual dimensioned.  Dimensions is brackets are in millimeters | Revisions: See Sheet 1   | Scale           | Spec Sheet | 1 of 1 |
| Engineer:PLP   |  | 04/05/2012      |            |        |