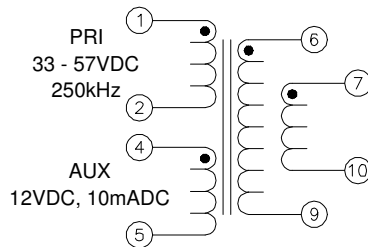
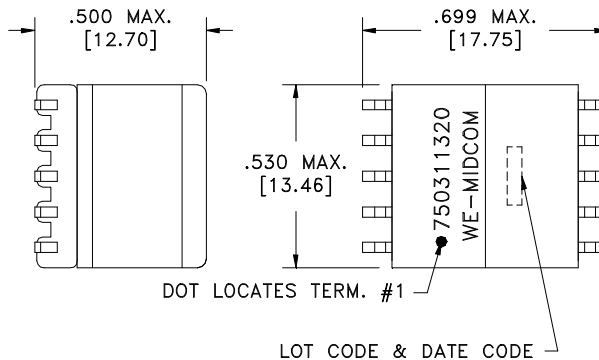
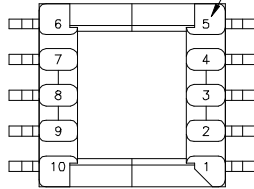


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

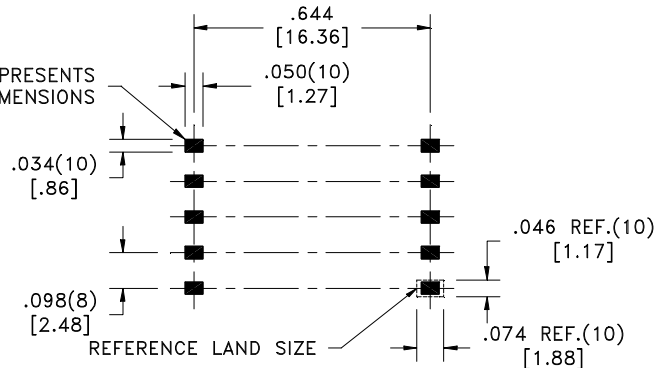


TERM. NO.'s FOR REF. ONLY



Customer to tie terminals 6+7 and 9+10 internally on PC Board.

AREA REPRESENTS  
TERMINAL PAD DIMENSIONS



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

|                          |                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------|
| D.C. RESISTANCE (@20°C): | 1-2 , 0.210 Ohms max.<br>4-5 , 0.580 Ohms max.<br>6-9 , 0.070 Ohms max.<br>7-10 , 0.070 Ohms max.                        |
| DIELECTRIC RATING:       | 1500VAC for 1 second between pins 1-6(tie 2+4, 6+7).                                                                     |
| INDUCTANCE:              | 100μH ±10%, 100kHz, 240mVAC, 0mADC, 1-2, Ls.<br>80μH min., 100kHz, 240mVAC, 1.3ADC, 1-2, Ls.                             |
| LEAKAGE INDUCTANCE:      | 875nH max., 100kHz, 240mVAC, 1-2(tie 6+7+9+10), Ls.                                                                      |
| URNS RATIO:              | ( 1-2 ):( 4-5 ), ( 1.8 ):(1.00), ±2%.<br>( 1-2 ):( 6-9 ), ( 1.8 ):(1.00), ±2%.<br>( 1-2 ):( 7-10 ), ( 1.8 ):(1.00), ±2%. |

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

|                                                                                             |                                                                                                                   |                            |                                    |                   |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------|-------------------|
| <b>WE-Midcom, Inc.</b><br>Watertown, SD USA<br>Toll Free: 800-643-2661<br>Fax: 605-886-4486 | Unless otherwise specified, tolerances are as follows:<br>Angles: ±1° Fractions: ±1/64<br>Decimals: ±.005(.127mm) |                            | <b>WE-Midcom, Inc.</b>             |                   |
|                                                                                             | Drawing Title<br><b>Transformer</b>                                                                               |                            | Drawing Number<br><b>750311320</b> | Rev.<br><b>00</b> |
| This drawing is dual dimensioned.<br>Dimensions in brackets are in millimeters              |                                                                                                                   | Revisions: See Sheet 1     |                                    | Scale ----        |
| Engineer:EJK                                                                                |                                                                                                                   | Sheet 2 of 5<br>08/24/2009 |                                    |                   |