

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

more than you expect

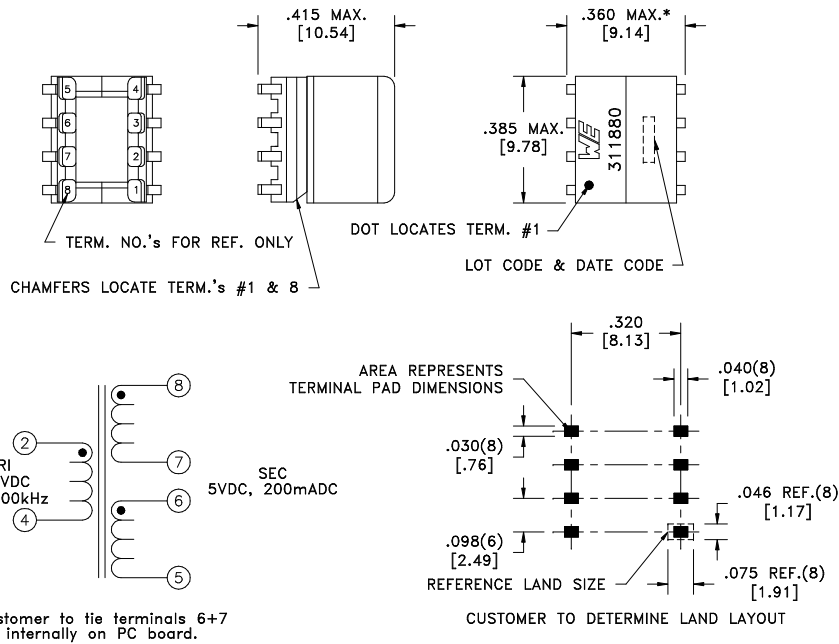
Midcom



\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                      | VALUE             |
|--------------------|--------------------------------------|-------------------|
| D.C. RESISTANCE    | 2-4 @20°C                            | 0.031 ohms ±20%   |
| D.C. RESISTANCE    | 8-7 @20°C                            | 0.090 ohms ±20%   |
| D.C. RESISTANCE    | 6-5 @20°C                            | 0.070 ohms ±20%   |
| INDUCTANCE         | 2-4 100kHz, 100mVAC, Ls              | 2.5uH ±10%        |
| LEAKAGE INDUCTANCE | 2-4 tie(5+6+7+8), 100kHz, 10mVAC, Ls | 125nH max.        |
| DIELECTRIC         | 2-8 tie(6+7), 2500VAC, 1 second      | 2500VAC, 1 minute |
| DIELECTRIC         | 2-8 tie(6+7), 4000VDC, 1 second      | -                 |
| URNS RATIO         | (8-5):(2-4), tie(6+7)                | 2.5:1, ±1%        |
| URNS RATIO         | (8-7):(6-5)                          | 1:1, ±1%          |



#### GENERAL SPECIFICATIONS:

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

Safety Standard Undefined.

Wire insulation & RoHS status not affected by wire color.  
Wire insulation color may vary depending on availability.

DETAILS SUBJECT TO CHANGE

| REV. | DATE | Packaging Specifications<br>Method: Tape & Reel<br>PKG-0410<br>www.we-online.com/midcom | CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005 [.13]<br>Footprint: ±.005 [.13] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>750311880</b> |
|------|------|-----------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|
| 6A   | 2/11 | SEE REVISION SHEET FOR REVISION LEVEL                                                   |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                 | eiSos p/n: 750311880                | SPECIFICATION SHEET 1 OF 1   |

