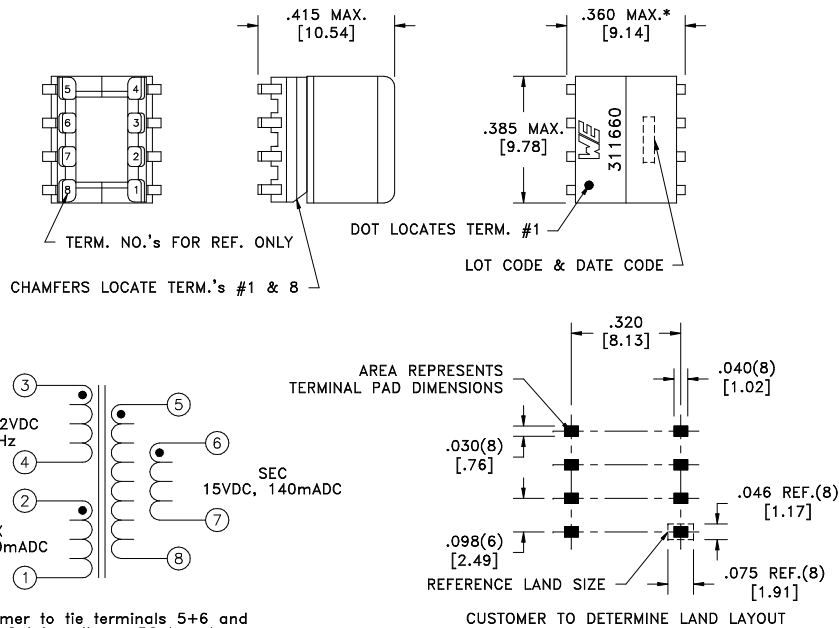


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



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

| PARAMETER          | TEST CONDITIONS                            | VALUE                  |
|--------------------|--------------------------------------------|------------------------|
| D.C. RESISTANCE    | 3-4 @20°C                                  | 1.05 ohms ±10%         |
| D.C. RESISTANCE    | 2-1 @20°C                                  | 0.195 ohms ±10%        |
| D.C. RESISTANCE    | 5-8 tie(5+6, 7+8), @20°C                   | 0.329 ohms ±10%        |
| INDUCTANCE         | 3-4 100kHz, 100mVAC, Ls                    | 350uH ±10%             |
| SATURATION CURRENT | 20% rolloff from initial                   | 520mADC                |
| LEAKAGE INDUCTANCE | 3-4 tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls | 3.0uH typ., 4.5uH max. |
| DIELECTRIC         | 3-5 tie(2+4, 5+6), 1875VAC, 1 second       | 1500VAC, 1 minute      |
| URNS RATIO         | (3-4):(2-1)                                | 6:1, ±1%               |
| URNS RATIO         | (3-4):(5-8)                                | 2:1, ±1%               |
| URNS RATIO         | (3-4):(6-7)                                | 2:1, ±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>Decimals: ±.005 [.13]<br>Fractions: ±1/64<br>Footprint: ±.005 [.13] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>750311660</b> |
|------|------|-----------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|
| 6A   | 1/11 | SEE REVISION SHEET FOR REVISION LEVEL                                                   |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                 | eiSos p/n: 750311660                | SPECIFICATION SHEET 1 OF 1   |

