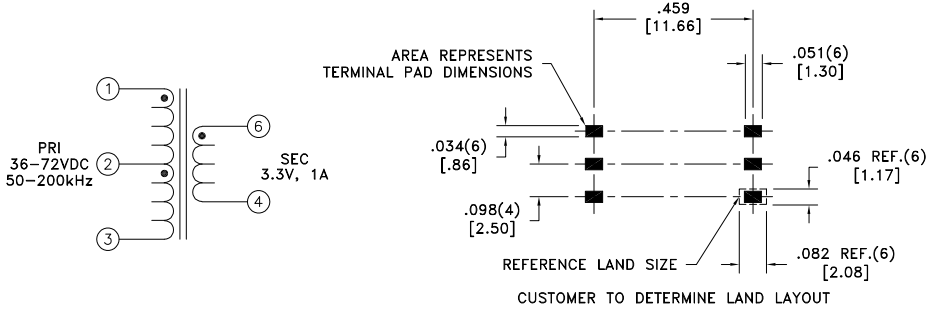
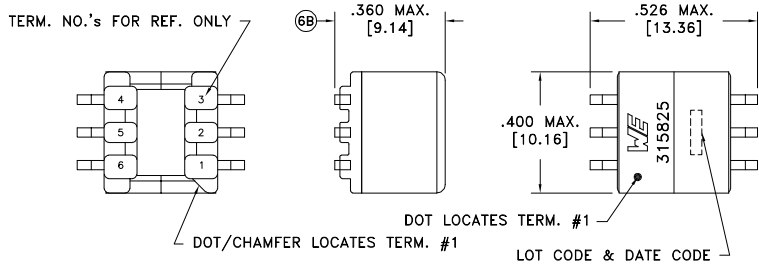


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS               | VALUE              |
|--------------------|-------------------------------|--------------------|
| D.C. RESISTANCE    | 1-2 @20°C                     | 0.348 ohms ±10%    |
| D.C. RESISTANCE    | 2-3 @20°C                     | 0.470 ohms ±10%    |
| D.C. RESISTANCE    | 6-4 @20°C                     | 0.013 ohms ±20%    |
| INDUCTANCE         | 1-3 10kHz, 100mVAC, Ls        | 150.0uH ±10%       |
| SATURATION CURRENT | 1-3 20% rolloff from initial  | 900mA              |
| LEAKAGE INDUCTANCE | tie(4+6), 100kHz, 100mVAC, Ls | 3uH typ., 6uH max. |
| DIELECTRIC         | 1-6 1875VAC, 1 second         | 1500VAC, 1 minute  |
| TURNS RATIO        | (1-2):(2-3)                   | 1:1, ±1%           |
| TURNS RATIO        | (1-2):(6-4)                   | 4:1, ±1%           |

GENERAL SPECIFICATIONS:

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

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

- Functional insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

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

|      |      |  |  |  |                                     |                              |
|------|------|--|--|--|-------------------------------------|------------------------------|
| REV. | DATE | Packaging Specifications<br>Method: <b>Tape &amp; Reel</b><br>PKG-0519<br>www.we-online.com/midcom |  | 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>750315825</b> |
| 6B   | 2/21 |  |  | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.   | eiSos p/n: 750315825                |                              |
| 6A   | 2/16 | SEE REVISION SHEET FOR REVISION LEVEL  |  |  |                                     | SPECIFICATION SHEET 1 OF 1   |

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