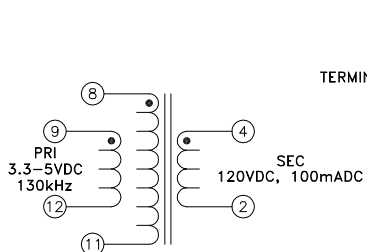
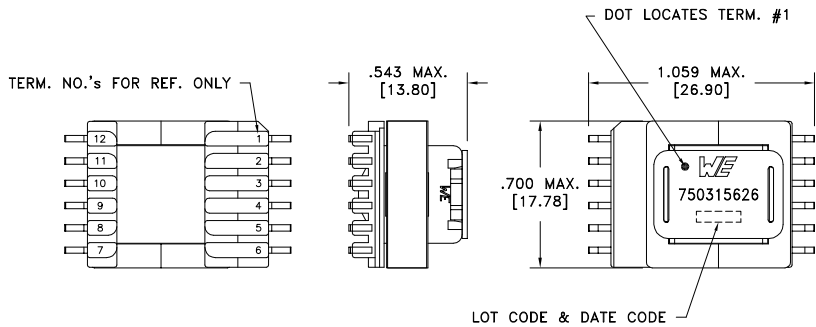


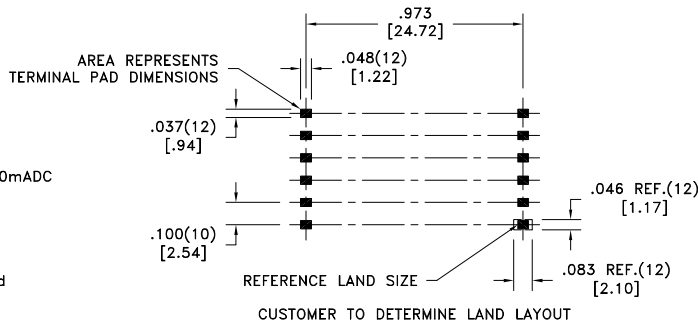
|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



Customer to tie terminals 8&9 and 11&12 on PC board.

Application of the transformer allows for the leadwires between terminals 8&9 and 11&12 to solder bridge.



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

| PARAMETER          | TEST CONDITIONS | VALUE                                     |                   |
|--------------------|-----------------|---|-------------------|
| D.C. RESISTANCE    | 8-12            | tie(8+9, 11+12), @20°C                    | 0.008 ohms max.   |
| D.C. RESISTANCE    | 4-2             | @20°C                                     | 1.15 ohms ±10%    |
| INDUCTANCE         | 8-12            | tie(8+9, 11+12), 100kHz, 100mVAC, Ls      | 1.50uH ±10%       |
| SATURATION CURRENT | 8-12            | tie(8+9, 11+12), 20% rolloff from initial | >20A              |
| LEAKAGE INDUCTANCE | 8-12            | tie(8+9, 11+12, 2+4), 100kHz, 100mVAC, Ls | 100nH max.        |
| DIELECTRIC         | 8-4             | tie(8+9), 2500VAC, 1 second               | 2000VAC, 1 minute |
| URNS RATIO         |                 | (4-2):(8-12), tie(8+9, 11+12)             | 15:1, ±2%         |

**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:  
 - Reinforced insulation for a primary circuit at a working voltage of 125Vpeak, 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-0799<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>750315626</b> |
| 6A   | 10/15 | SEE REVISION SHEET FOR REVISION LEVEL  | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.   | eiSos p/n: 750315626                | SPECIFICATION SHEET 1 OF 1   |