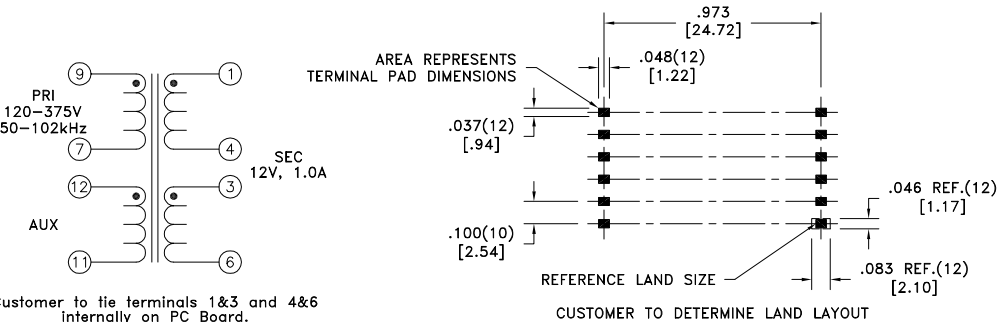
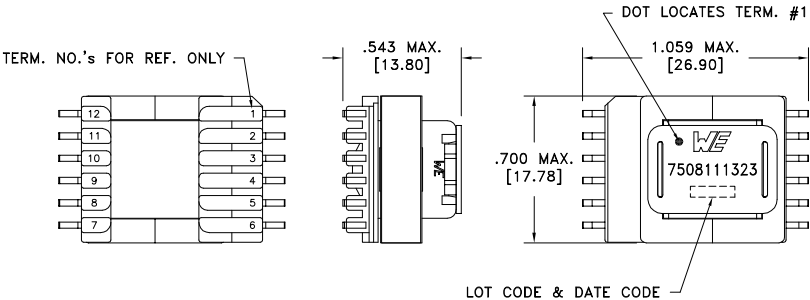


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



Customer to tie terminals 1&3 and 4&6 Internally on PC Board.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                              | VALUE                     |
|--------------------|----------------------------------------------|---------------------------|
| D.C. RESISTANCE    | 9-7 @20°C                                    | 2.08 ohms ±10%            |
| D.C. RESISTANCE    | 12-11 @20°C                                  | 0.364 ohms ±10%           |
| D.C. RESISTANCE    | 1-4 tie(1+3, 4+6), @20°C                     | 0.081 ohms ±10%           |
| INDUCTANCE         | 9-7 10kHz, 100mVAC, Ls                       | 2.00mH ±10%               |
| SATURATION CURRENT | 20% rolloff from initial                     | 500mA                     |
| LEAKAGE INDUCTANCE | 9-7 tie(1+3+4+6, 11+12), 100kHz, 100mVAC, Ls | 50.0uH typ., 100.0uH max. |
| DIELECTRIC         | 9-11 625VAC, 1 second                        | -                         |
| DIELECTRIC         | 7-6 tie(9+11, 1+3), 4000VAC, 1 second        | 4000VAC, 1 minute         |
| TURNS RATIO        | (9-7):(12-11)                                | 8:1, ±1%                  |
| TURNS RATIO        | (9-7):(1-4), tie(1+3, 4+6)                   | 8:1, ±1%                  |

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

Designed to comply with the following requirements as defined by IEC61558-2-16:  
- Reinforced insulation for a primary circuit at a working voltage of 250Vrms.

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

| REV. | DATE | Packaging Specifications                                               | <br>CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13]<br>Fractions: $\pm 1/64$ Footprint: $\pm .005$ [.13] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>7508111323</b>                                                                                       |
|------|------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|      |      | Method: <b>Tape &amp; Reel</b><br>PKG-0799<br>www.we-online.com/midcom |                                                                                                             | This drawing is dual dimensioned. Dimensions<br>in brackets are in millimeters.                                                                 | eiSos p/n: 7508111323               | <br>SPECIFICATION SHEET 1 OF 1 |
| 6B   | 1/18 | SEE REVISION SHEET FOR REVISION LEVEL                                  |                                                                                                             |                                                                                                                                                 |                                     |                                                                                                                     |
| 6A   | 8/15 |                                                                        |                                                                                                             |                                                                                                                                                 |                                     |                                                                                                                     |