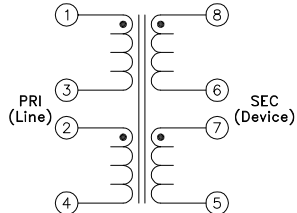
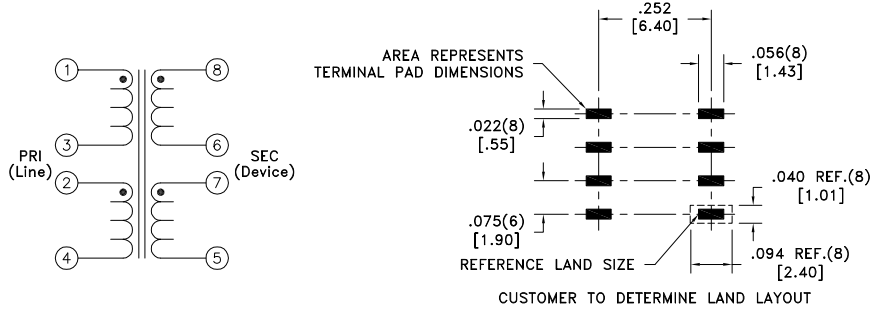
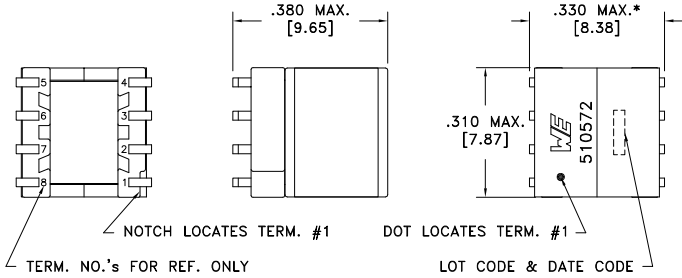


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

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 | 1-4 tie(2+3), @20°C | 1.00 ohms max. |
| D.C. RESISTANCE | 8-5 tie(6+7), @20°C | 1.00 ohms max. |
| INDUCTANCE | 1-4 tie(2+3), 10kHz, 100mVAC, Ls | 430uH ±10% |
| LEAKAGE INDUCTANCE | 1-4 tie(2+3, 5+6+7+8), 100kHz, 100mVAC, Ls | 800nH max. |
| DISTRIBUTED CAPACITANCE | 8-5 tie(1+4, 2+3, 6+7), 10k-100MHz, 100mVAC, Cs | 8pF max. |
| INTERWINDING CAPACITANCE | 1-8 tie(2+3, 6+7), 100kHz, 100mVAC, Cs | 47pF max. |
| DIELECTRIC | 1-8 tie(2+3, 6+7), 1850VAC, 1 second | 1500VAC, 1 minute |
| URNS RATIO | (1-3):(2-4) | 1:1, ±1% |
| URNS RATIO | (1-3):(8-6) | 1.4:1, ±1% |
| URNS RATIO | (1-3):(7-5) | 1.4:1, ±1% |
| TOTAL HARMONIC DISTORTION | 30kHz, Vin of 3Vrms, 51 ohm load, 100 ohm input, tie(2+3, 6+7) | -70dB max. |
| LONGITUDINAL BALANCE ¹ | 30k - 12Mhz | 47dB min. |
| | 17Mhz | 44dB min. |
| | 30Mhz | 30dB min. |

¹Per ITU Method (L->M)

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +85°C.

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 250Vrms.

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 Method: Tape & Reel PKG-0981 www.we-online.com/midcom | | Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13] | DRAWING TITLE TRANSFORMER | PART NO. 750510572 |
| 6B | 12/16 | | | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750510572 | |
| 6A | 4/14 | SEE REVISION SHEET FOR REVISION LEVEL | | | | SPECIFICATION SHEET 1 OF 1 |

