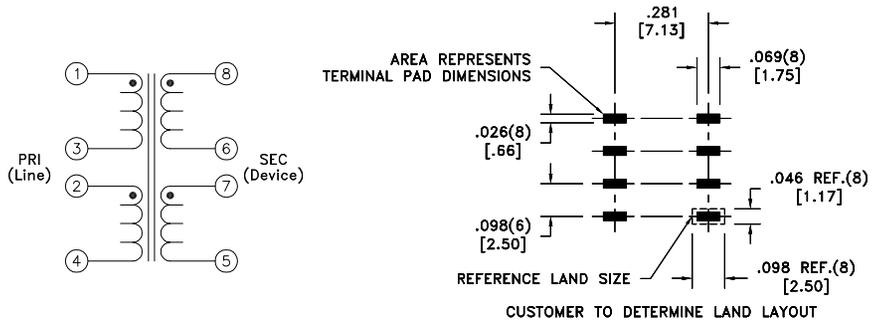
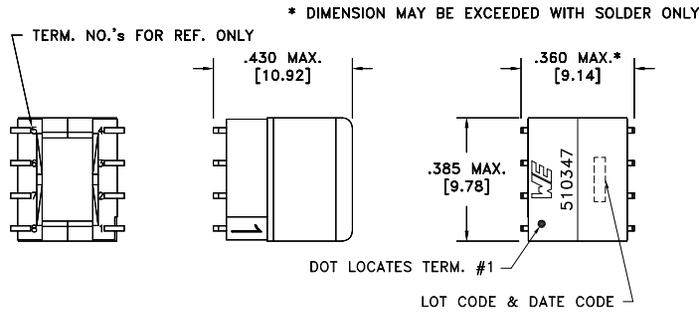


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|---------------------------|---|-------------------|
| D.C. RESISTANCE | 1-4 tie(2+3), @20°C | 1.50 ohms max. |
| D.C. RESISTANCE | 8-5 tie(6+7), @20°C | 1.50 ohms max. |
| INDUCTANCE | 1-4 tie(2+3), 100kHz, 100mVAC, Ls | 400uH ±10% |
| LEAKAGE INDUCTANCE | 1-4 tie(2+3, 5+6+7+8), 100kHz, 100mVAC, Ls | 850nH max. |
| INTERWINDING CAPACITANCE | 1-8 tie(1+2+3+4, 5+6+7+8), 10kHz, 100mVAC, Cp | 50pF max. |
| DIELECTRIC | 1-8 tie(2+3, 6+7), 1875VAC, 1 second | 1500VAC, 1 minute |
| TURNS RATIO | (1-4):(8-5), tie(2+3, 6+7) | 1:1, ±2% |
| TURNS RATIO | (1-3):(8-6) | 1:1, ±2% |
| TOTAL HARMONIC DISTORTION | 50kHz, 3.5Vrms across PRI, 100 ohm load, 100 ohm input, tie(2+3, 6+7) | -70dB max. |
| INSERTION LOSS | 1MHz, 100 ohm load | 0.5dB max. |

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:

- Basic insulation for a primary circuit at a working voltage of 250Vrms.

Designed to meet K.21, 6kV (10x700usec) surge test.

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-0591 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. 750510347 |
| 6A | 6/12 | SEE REVISION SHEET FOR REVISION LEVEL | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750510347 | SPECIFICATION SHEET 1 OF 1 |

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