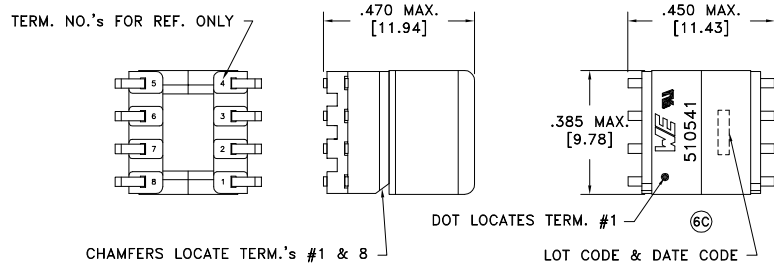


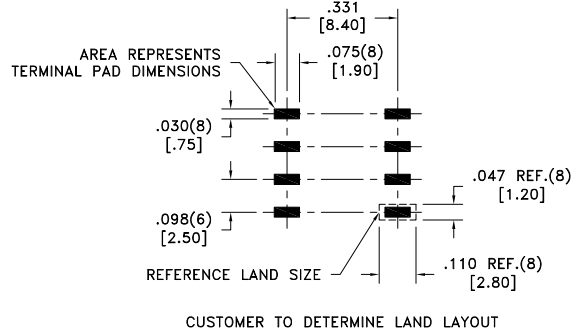
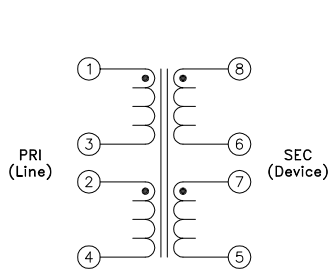
| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|---------------------------|--|-------------------|
| D.C. RESISTANCE | 1-4 tie(2+3), @20°C | 2.00 ohms max. |
| D.C. RESISTANCE | 8-5 tie(6+7), @20°C | 1.70 ohms max. |
| INDUCTANCE | 1-4 tie(2+3), 100kHz, 100mVAC, L _s | 700uH ±10% |
| LEAKAGE INDUCTANCE | 1-4 tie(2+3, 5+6+7+8), 1MHz, 100mVAC, L _s | 1400nH max. |
| INTERWINDING CAPACITANCE | 1-8 tie(1+2+3+4, 5+6+7+8), 10kHz, 100mVAC, C _p | 40pF 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) | 1.1:1, ±2% |
| TURNS RATIO | (1-3):(8-6) | 1.1:1, ±2% |
| TOTAL HARMONIC DISTORTION | 25kHz, 1.59Vrms across 21 ohm load on SEC, Vgen to PRI through 100 ohm input, tie(2+3, 5+6, 7+8) | -60dB 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 (10 x 700usec, 5± repetitions) surge test between PRI and SEC.

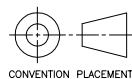
Wire insulation & RoHS status not affected by wire color.
 Wire insulation color may vary depending on availability.

DETAILS SUBJECT TO CHANGE

Ⓞ

| AGENCY NUMBER | |
|----------------------|---------|
| UL60950-1 | E205930 |
| CSA60950-1 (Via CUL) | E205930 |

| REV. | DATE | Packaging Specifications |
|------|-------|---------------------------------------|
| 6D | 7/17 | Method: Tape & Reel |
| 6C | 11/16 | PKG-0987 |
| 6B | 9/15 | www.we-online.com/midcom |
| 6A | 6/14 | SEE REVISION SHEET FOR REVISION LEVEL |



Tolerances unless otherwise specified:
 Angles: ±1° Decimals: ±.005 [.13]
 Fractions: ±1/64 Footprint: ±.005 [.13]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

eiSos p/n: 750510541



PART NO.

750510541

SPECIFICATION SHEET 1 OF 1