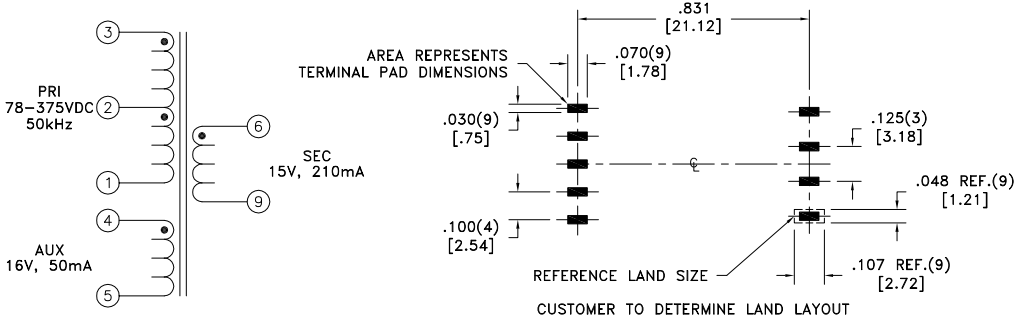
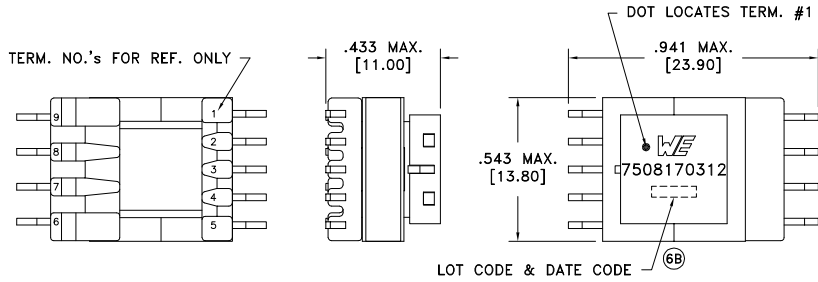


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|---------------------------------------|--------------------------|
| D.C. RESISTANCE | 1-3 @20°C | 5.561 ohms ±10% |
| D.C. RESISTANCE | 4-5 @20°C | 1.394 ohms ±10% |
| D.C. RESISTANCE | 6-9 @20°C | 0.715 ohms ±10% |
| INDUCTANCE | 1-3 10kHz, 100mVAC, Ls | 1.99mH ±20% |
| SATURATION CURRENT | 20% rolloff from initial | 360mA |
| LEAKAGE INDUCTANCE | 1-3 tie(4+5+6+9), 100kHz, 100mVAC, Ls | 17.4uH typ., 21.8uH max. |
| DIELECTRIC | 1-6 3750VAC, 1 second | 3000VAC, 1 minute |
| DIELECTRIC | 1-5 625VAC, 1 second | 500VAC, 1 minute |
| TURNS RATIO | (3-1):(6-9) | 4.63:1, ±1% |
| TURNS RATIO | (3-1):(4-5) | 4.38:1, ±1% |

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

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-1043 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. 7508170312 |
| 6B | 1/16 | SEE REVISION SHEET FOR REVISION LEVEL | | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 7508170312 | |
| 6A | 6/15 | | | | | SPECIFICATION SHEET 1 OF 1 |



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