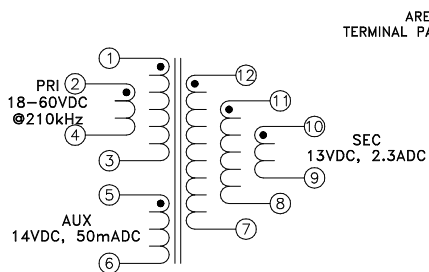
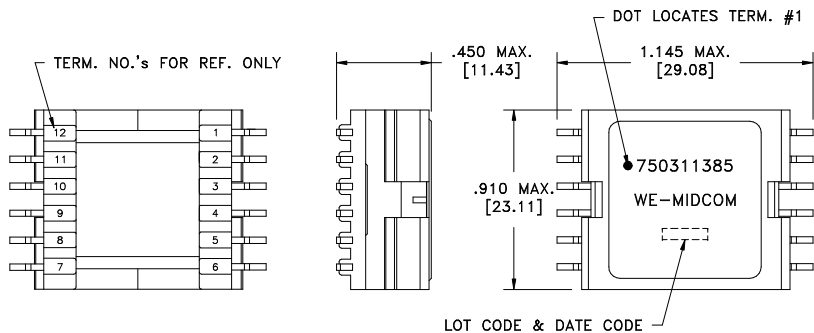
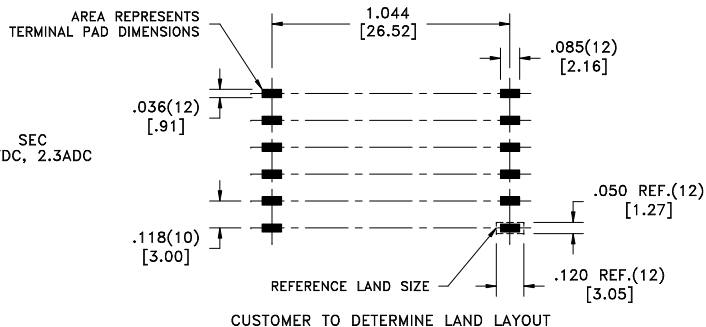


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

more than you expect



Customer to tie terminals 1+2, 3+4, 7+8+9 and 10+11+12 internally on PC Board



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|--|------------------------|
| D.C. RESISTANCE | 1-4 tie(1+2, 3+4), @20°C | 0.020 ohms ±20% |
| D.C. RESISTANCE | 5-6 @20°C | 0.205 ohms ±20% |
| D.C. RESISTANCE | 7-10 tie(7+8+9, 10+11+12), @20°C | 0.012 ohms ±20% |
| INDUCTANCE | 1-4 tie(1+2, 3+4), 100kHz, 100mVAC, L _s | 15.0uH ±10% |
| SATURATION CURRENT | 20% rolloff from initial | 6.75A |
| LEAKAGE INDUCTANCE | 1-4 tie(1+2, 3+4, 5+6, 6+7+8+9+10+11+12), 100kHz, 50mVAC, L _s | 100nH typ., 200nH max. |
| DIELECTRIC | 1-12 tie(3+4+5, 7+8+9), 1875VAC, 1 second | 1500VAC, 1 minute |
| DIELECTRIC | 1-6 tie(3+4), 625VAC, 1 second | 500VAC, 1 minute |
| URNS RATIO | (1-3):(2-4) | 1:1, ±1% |
| URNS RATIO | (1-3):(5-6) | 1.111:1, ±1% |
| URNS RATIO | (1-3):(10-9) | 1.25:1, ±1% |
| URNS RATIO | (1-3):(11-8) | 1.25:1, ±1% |
| URNS RATIO | (1-3):(12-7) | 1.25:1, ±1% |

GENERAL SPECIFICATIONS:

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

| | | | | | | |
|------|-------|--|----------------------|--|-------------------------------------|------------------------------|
| REV. | DATE | Packaging Specifications Method: Tape & Reel PKG-0647 www.midcom-inc.com | | Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.005 [.13] | DRAWING TITLE TRANSFORMER | PART NO. 750311385 |
| 6A | 11/09 | SEE REVISION SHEET FOR REVISION LEVEL | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750311385 | SPECIFICATION SHEET 1 OF 1 |