

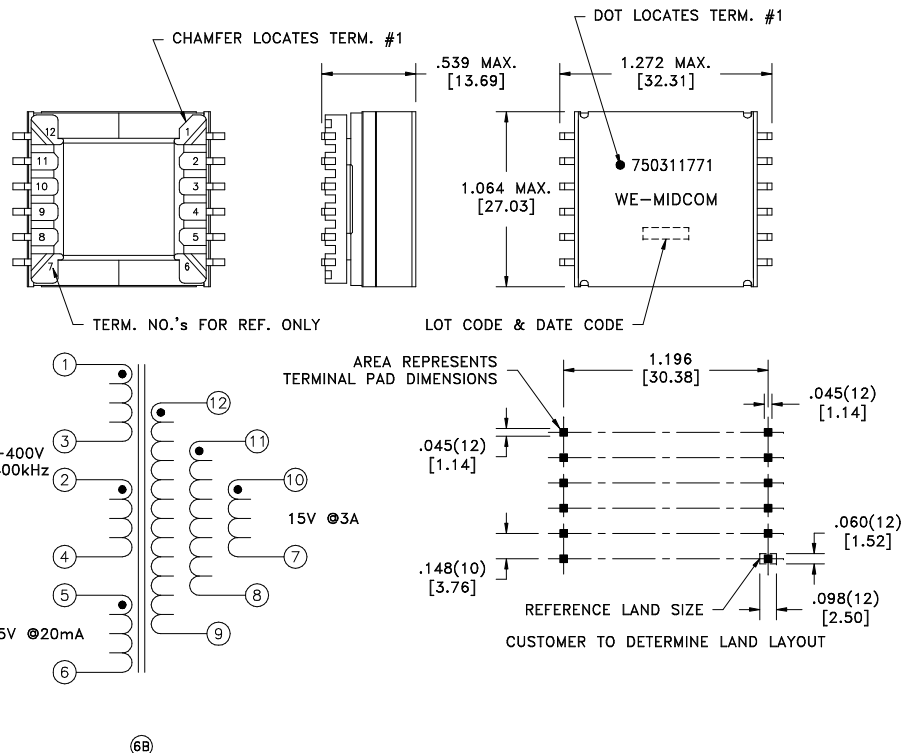
| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

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 | 0.45 ohms ±10% |
| D.C. RESISTANCE | 5-6 @20°C | 0.185 ohms max. |
| D.C. RESISTANCE | 7-10 @20°C | 0.050 ohms max. |
| D.C. RESISTANCE | 8-11 @20°C | 0.050 ohms max. |
| D.C. RESISTANCE | 9-12 @20°C | 0.050 ohms max. |
| INDUCTANCE | 1-4 tie(2+3), 10kHz, 100mVAC, Ls | 500uH ±10% |
| INDUCTANCE | 5-6 10kHz, 100mVAC, Ls | 14.0uH ±10% |
| INDUCTANCE | 12-9 tie(7+8+9, 10+11+12), 10kHz, 100mVAC, Ls | 14.0uH ±10% |
| INDUCTANCE | 1-4 tie(2+3), 10kHz, 100mVAC, 2ADC, Ls | 400uH min. |
| SATURATION CURRENT | 20% rolloff from initial | 2.50A |
| LEAKAGE INDUCTANCE | 1-4 tie(2+3, 5+6, 7+8+9+10+11+12), 100kHz, 100mVAC, Ls | 5.0uH typ., 10.0uH max. |
| DIELECTRIC | 1-12 tie(2+3, 4+5, 7+8+9), 2500VAC, 1 second | 2000VAC, 1 minute |
| URNS RATIO | (1-4):(12-9), tie(2+3) | 6:1, ±1% |
| URNS RATIO | (1-4):(11-8), tie(2+3) | 6:1, ±1% |
| URNS RATIO | (1-4):(10-7), tie(2+3) | 6:1, ±1% |
| URNS RATIO | (1-4):(5-6), tie(2+3) | 6:1, ±1% |
| URNS RATIO | (1-3):(2-4) | 1:1, ±1% |



GENERAL SPECIFICATIONS:

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

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

| | | | | | | |
|------|-------|--|----------------------|--|-------------------------------------|------------------------------|
| REV. | DATE | Packaging Specifications Method: Tape & Reel PKG-0605 www.we-online.com/midcom | | Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.005 [.13] | DRAWING TITLE TRANSFORMER | PART NO. 750311771 |
| 6B | 3/11 | | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750311771 | SPECIFICATION SHEET 1 OF 1 |
| 6A | 11/10 | SEE REVISION SHEET FOR REVISION LEVEL | REVISION LEVEL | | | |



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