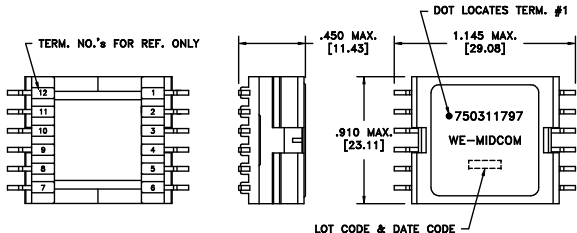
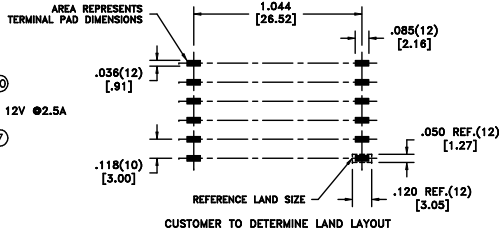
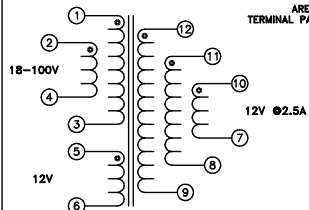


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

more than you expect



LOT CODE & DATE CODE



Application of the transformer allows for the following groups of wires to solder bridge: 1&2, 3&4, 10&11&12, and 7&8&9.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|--|-------------------|
| D.C. RESISTANCE | 1-3 tie(1+2, 3+4), @20°C | 0.055 ohms max. |
| D.C. RESISTANCE | 7-12 tie(7+8+9, 10+11+12), @20°C | 0.012 ohms max. |
| D.C. RESISTANCE | 5-6 @20°C | 0.070 ohms max. |
| INDUCTANCE | 1-3 tie(1+2, 3+4), 150kHz, 100mVAC, L _s | 14uH ±10% |
| SATURATION CURRENT | 20% rolloff from initial | 11.5A |
| LEAKAGE INDUCTANCE | 1-3 tie(1+2, 3+4, 7 thru 12), 100kHz, 50mVAC, L _s | 210nH typ. |
| DIELECTRIC | 1-12 tie(1+2, 10+11+12), 5000VAC, 1 second | 4000VAC, 1 minute |
| TURNS RATIO | (1-3):(12-9) | 2.5:1, ±1% |
| TURNS RATIO | (1-3):(11-8) | 2.5:1, ±1% |
| TURNS RATIO | (1-3):(10-7) | 2.5:1, ±1% |
| TURNS RATIO | (1-3):(5-6) | 2.5:1, ±1% |
| TURNS 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-0647 www.we-online.com/midcom | | Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [0.13] Footprint: ±.005 [0.13] | DRAWING TITLE TRANSFORMER | PART NO. 750311797 |
| 6A | 10/10 | SEE REVISION SHEET FOR REVISION LEVEL | | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eSos p/n: 750311797 | SPECIFICATION SHEET 1 OF 1 |