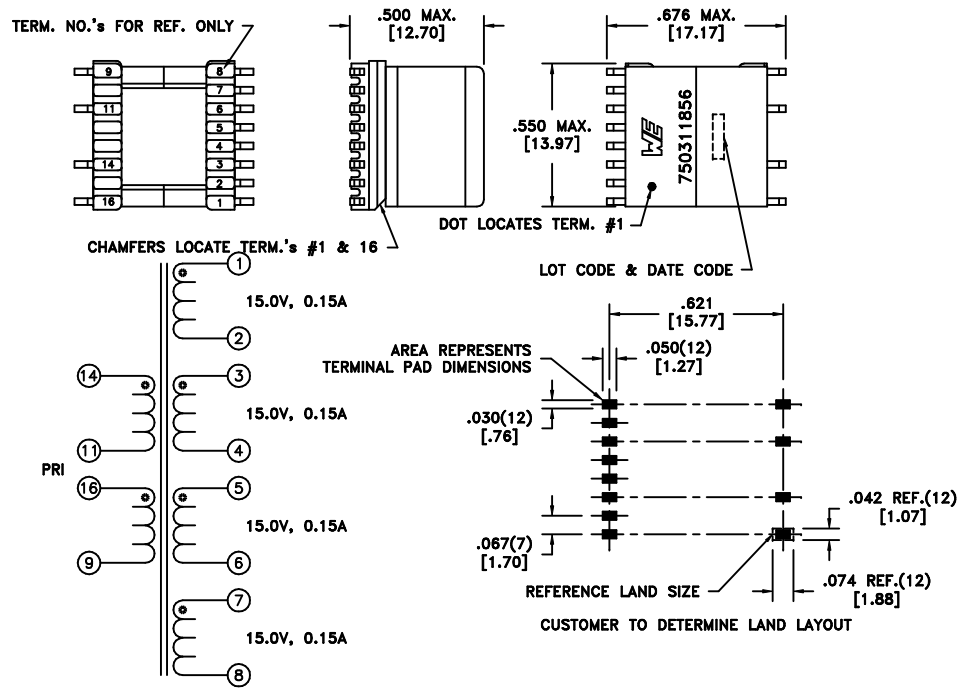


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

more than you expect



Connect PRI colls in parallel for 8-24V in operation.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|---|------------------------|
| D.C. RESISTANCE | 16-9 tie(14+16, 9+11), @20°C | 0.040 ohms ±10% |
| D.C. RESISTANCE | 3-4 @20°C | 1.600 ohms ±10% |
| D.C. RESISTANCE | 5-6 @20°C | 1.600 ohms ±10% |
| D.C. RESISTANCE | 1-2 @20°C | 1.800 ohms ±10% |
| D.C. RESISTANCE | 7-8 @20°C | 1.800 ohms ±10% |
| INDUCTANCE | 16-9 tie(14+16, 9+11), 100kHz, 100mVAC, Ls | 3.80uH ±5% |
| SATURATION CURRENT | 20% rolloff from initial | >12A |
| LEAKAGE INDUCTANCE | 16-9 tie(14+16, 9+11, 1 thru 8), 100kHz, 50mVAC, Ls | 250nH typ., 400nH max. |
| DIELECTRIC | 1-16 1500VAC, 1 second | - |
| DIELECTRIC | 1-3 tie(3+5+7), 1000VAC, 1 second | - |
| DIELECTRIC | 3-5 tie(5+7), 1000VAC, 1 second | - |
| DIELECTRIC | 5-7 1000VAC, 1 second | - |
| URNS RATIO | (1-2):(16-9) | 4:1, ±1% |
| URNS RATIO | (3-4):(16-9) | 4:1, ±1% |
| URNS RATIO | (5-6):(16-9) | 4:1, ±1% |
| URNS RATIO | (7-8):(16-9) | 4:1, ±1% |
| URNS RATIO | (14-11):(16-9) | 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-0325 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. 750311856 |
| 6A | 11/10 | SEE REVISION SHEET FOR REVISION LEVEL | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750311856 | compliant RoHS SPECIFICATION SHEET 1 OF 1 |

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