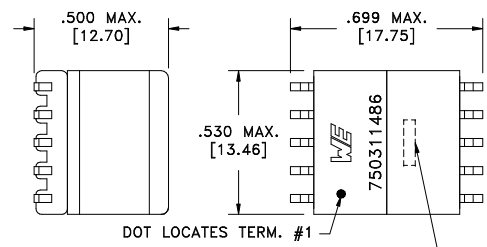
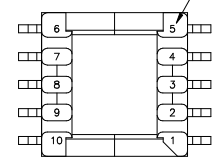


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

more than you expect

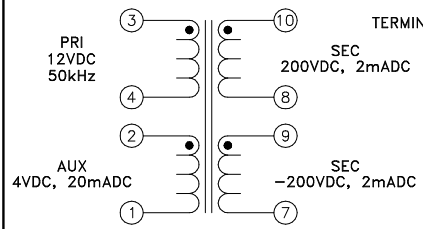


TERM. NO.'s FOR REF. ONLY

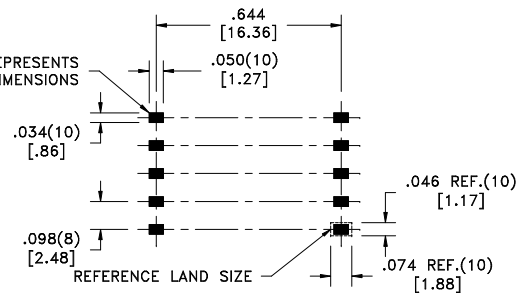


DOT LOCATES TERM. #1

LOT CODE & DATE CODE



AREA REPRESENTS TERMINAL PAD DIMENSIONS



CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------------|--|-----------------|
| D.C. RESISTANCE | 3-4 @20°C | 0.220 ohms ±10% |
| D.C. RESISTANCE | 2-1 @20°C | 0.180 ohms ±10% |
| D.C. RESISTANCE | 10-8 @20°C | 31.00 ohms ±10% |
| D.C. RESISTANCE | 9-7 @20°C | 31.00 ohms ±10% |
| INDUCTANCE | 3-4 50kHz, 100mVAC, Ls | 100uH ±10% |
| SATURATION CURRENT | 20% rolloff from initial | 2A |
| LEAKAGE INDUCTANCE | 3-4 tie(7+8+9+10), 100kHz, 100mVAC, Ls | 4.5uH max. |
| INTERWINDING CAPACITANCE | 3-10 tie(8+9), 100kHz, 100mVAC, Cs | 20pF max. |
| DIELECTRIC | 3-10 tie(2+4, 8+9), 1500VAC, 1 second | - |
| TURNS RATIO | (10-8):(3-4) | 10:1, ±2% |
| TURNS RATIO | (9-7):(3-4) | 10:1, ±2% |
| TURNS RATIO | (3-4):(2-1) | 4.57:1, ±2% |

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.

DETAILS SUBJECT TO CHANGE

| | | | | | | |
|------|-------|--|----------------------|--|-------------------------------------|------------------------------|
| REV. | DATE | Packaging Specifications Method: Tape & Reel PKG-0499 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. 750311486 |
| 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: 750311486 | SPECIFICATION SHEET 1 OF 1 |

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