

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

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

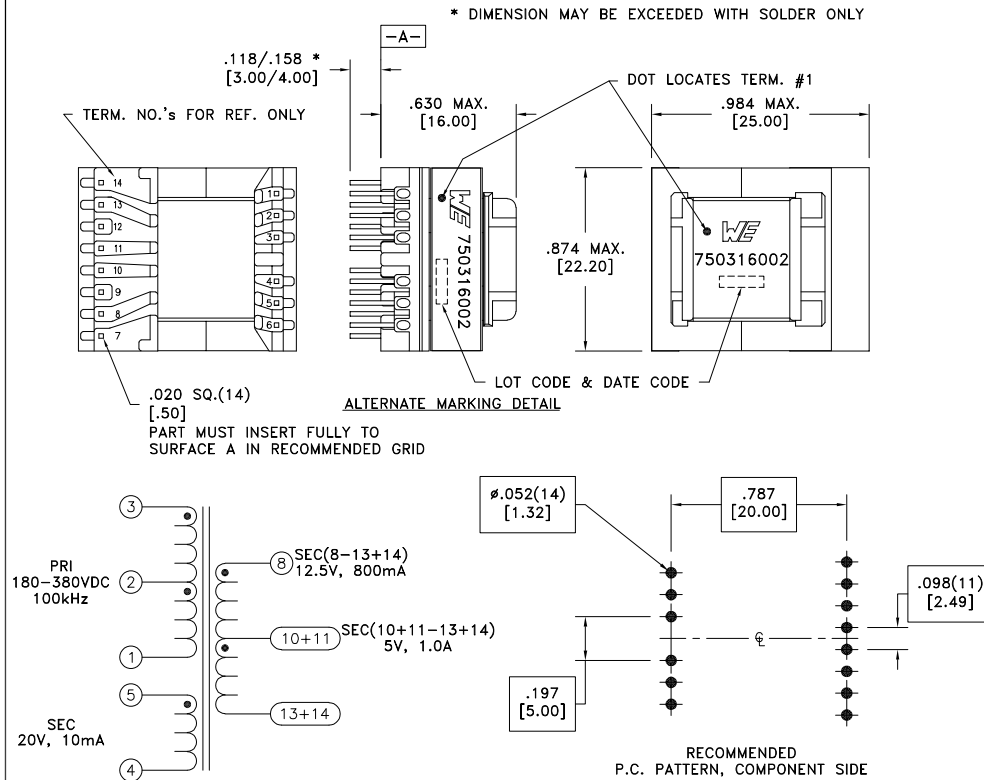
| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|--|--------------------------|
| D.C. RESISTANCE | 3-1 @20°C | 1.350 ohms ±10% |
| D.C. RESISTANCE | 5-4 @20°C | 0.245 ohms ±10% |
| D.C. RESISTANCE | 10-13 tie(10+11, 13+14), @20°C | 0.010 ohms max. |
| D.C. RESISTANCE | 8-13 tie(10+11, 13+14), @20°C | 0.033 ohms max. |
| INDUCTANCE | 3-1 10kHz, 100mVAC, Ls | 850uH ±10% |
| SATURATION CURRENT | 3-1 20% rolloff from initial | 1.1A |
| LEAKAGE INDUCTANCE | 3-1 tie(4+5, 8+10+11+13+14), 100kHz, 100mVAC, Ls | 12.5uH typ., 25.0uH max. |
| DIELECTRIC | 1-14 tie(3+4, 10+11), 3750VAC, 1 second | 3000VAC, 1 minute |
| DIELECTRIC | 1-5 625VAC, 1 second | - |
| TURNS RATIO | (3-2):(2-1) | 1:1, ±1% |
| TURNS RATIO | (3-1):(5-4) | 5:1, ±1% |
| TURNS RATIO | (3-1):(10-13), tie(10+11, 13+14) | 20:1, ±2% |
| TURNS RATIO | (3-1):(8-13), tie(10+11, 13+14) | 8.89:1, ±1% |

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.



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

| REV. | DATE | Packaging Specifications | Tolerances unless otherwise specified: | DRAWING TITLE | PART NO. |
|------|------|---------------------------------------|--|----------------------|----------------------------|
| | | Method: Tray | Angles: ±1° | TRANSFORMER | 750316002 |
| | | PKG-0736 | Decimals: ±.005 [13] | | |
| | | www.we-online.com/midcom | Fractions: ±1/64 | | |
| 6B | 9/22 | | Footprint: ±.001 [03] | | |
| 6A | 9/17 | SEE REVISION SHEET FOR REVISION LEVEL | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750316002 | SPECIFICATION SHEET 1 OF 1 |