

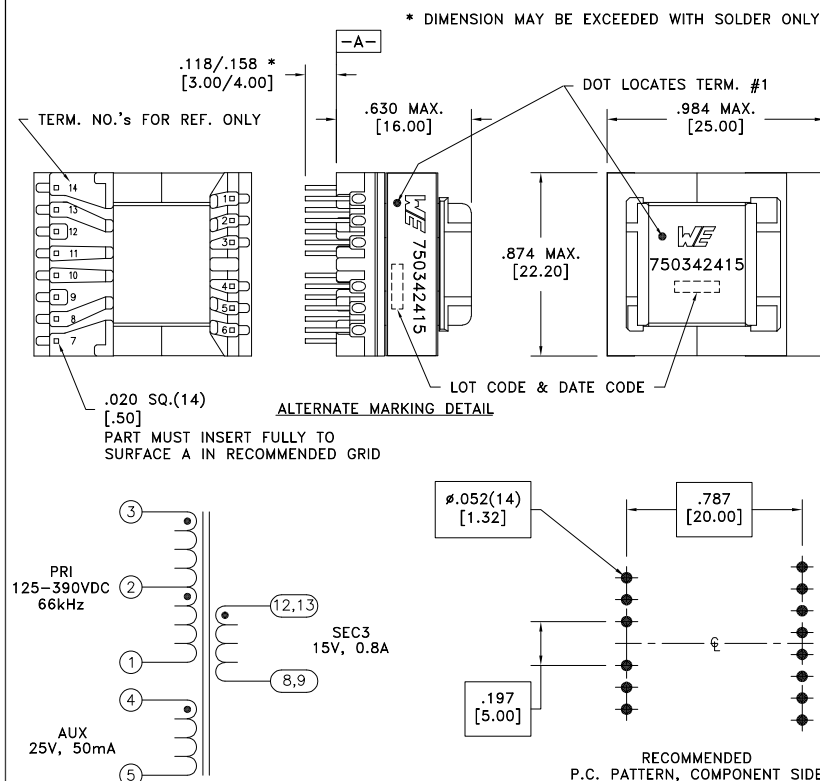
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



# ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                             | VALUE          |
|--------------------|---|----------------|
| D.C. RESISTANCE    | 3-1 @20°C                                   | 1.5 ohms max   |
| D.C. RESISTANCE    | 4-5 @20°C                                   | 0.453 ohms max |
| D.C. RESISTANCE    | 12-8 tie(12+13, 8+9), @20°C                 | 0.042 ohms max |
| INDUCTANCE         | 3-1 50kHz, 100mVAC, Ls                      | 856uH ±10%     |
| LEAKAGE INDUCTANCE | 3-1 tie(4+5+8+9+12+13), 100kHz, 100mVAC, Ls | 13.0uH max     |
| DIELECTRIC         | 1-8 tie(2+5, 8+9), 4000VAC, 1 second        | -              |
| DIELECTRIC         | 12-Core tie(12+13), 4000VAC, 1 second       | -              |
| URNS RATIO         | (3-1):(4-5)                                 | 4:1, ±2%       |
| URNS RATIO         | (3-1):(12-8), tie(8+9, 12+13)               | 6:1, ±2%       |



## 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 390VDC.

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

| REV. | DATE  | Packaging Specifications                             | CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Fractions: ±1/64    | Decimals: ±.005 [.13]<br>Footprint: ±.001 [.03] | DRAWING TITLE        | PART NO.                   |
|------|-------|--|----------------------|--|---|----------------------|----------------------------|
| 6B   | 9/22  | Method: Tray<br>PKG-0736<br>www.we-online.com/midcom |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. |   | <b>TRANSFORMER</b>   | <b>750342415</b>           |
| 6A   | 11/14 | SEE REVISION SHEET FOR REVISION LEVEL                |                      |  |   | eiSos p/n: 750342415 | SPECIFICATION SHEET 1 OF 1 |

