

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

more than you expect



# ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

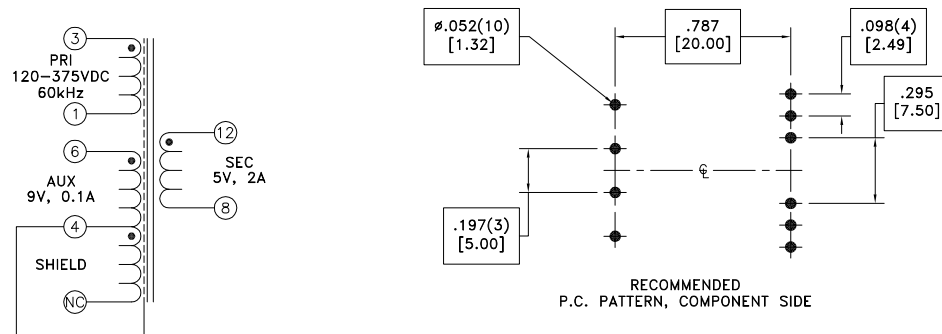
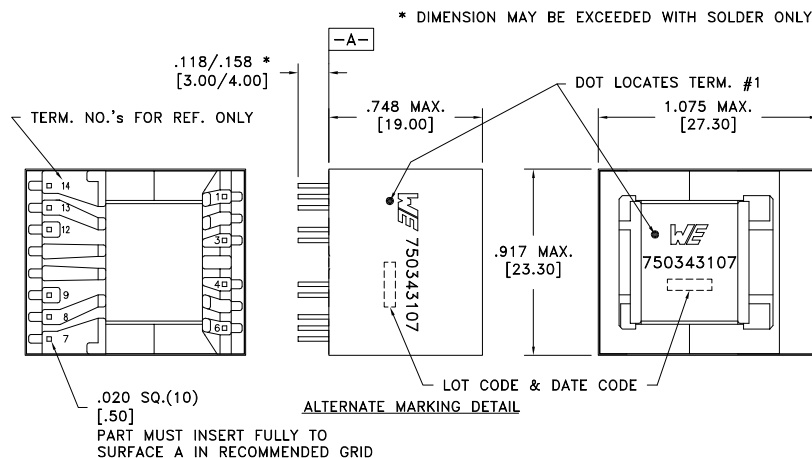
| PARAMETER          | TEST CONDITIONS                                   | VALUE           |
|--------------------|---------------------------------------------------|-----------------|
| D.C. RESISTANCE    | 3-1 @20°C                                         | 1.177 ohms max. |
| D.C. RESISTANCE    | 6-4 @20°C                                         | 0.087 ohms max. |
| D.C. RESISTANCE    | 12-8 @20°C                                        | 0.019 ohms max. |
| INDUCTANCE         | 3-1 10kHz, 1.0VAC, L <sub>s</sub>                 | 750.0uH ±7%     |
| LEAKAGE INDUCTANCE | 3-1 tie(6+4+12+8), 100kHz, 1.0VAC, L <sub>s</sub> | 37uH max.       |
| DIELECTRIC         | 1-12 tie(4+1), 3750VAC, 1 second                  | -               |
| URNS RATIO         | (3-1):(6-4)                                       | 8.11:1, ±2%     |
| URNS RATIO         | (3-1):(12-8)                                      | 14.6:1, ±2%     |

## GENERAL SPECIFICATIONS:

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

Designed to meet IEC60335 reinforced insulation.

Designed to meet UL1310 at a working voltage of 110VAC.



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<br>Decimals: ±.005<br>Footprint: ±.001 | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.                   |
|------|------|------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|
|      |      | Method: Tray<br>PKG-0988<br>www.we-online.com/midcom |                      |                                                                                                                  |                                     | <b>750343107</b>           |
| 6A   | 5/16 | SEE REVISION SHEET FOR REVISION LEVEL                |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                     | eiSos p/n: 750343107                | SPECIFICATION SHEET 1 OF 1 |

