

| 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, Ls                 | 750.0uH ±7%     |
| LEAKAGE INDUCTANCE | 3-1 tie(6+4+12+8), 100kHz, 1.0VAC, Ls | 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%     |

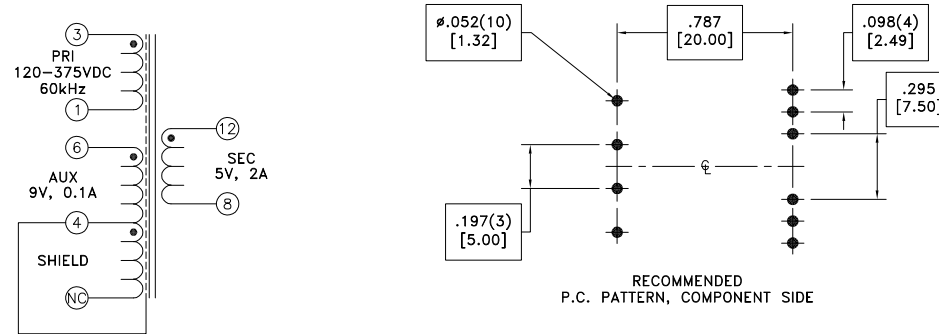
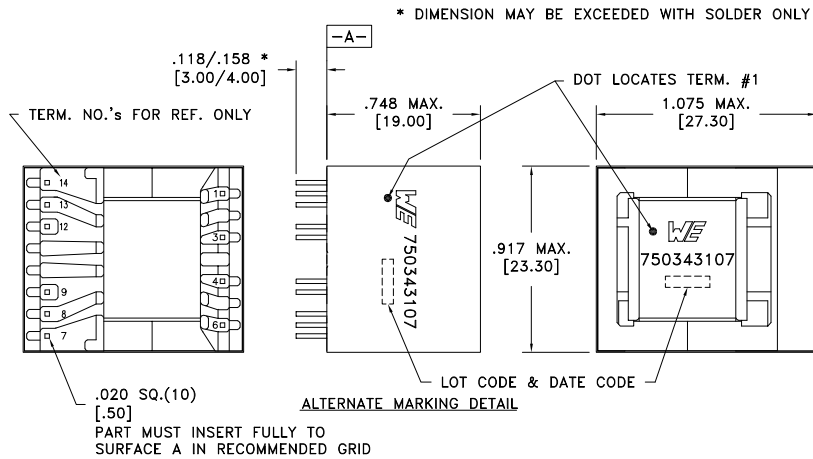
## GENERAL SPECIFICATIONS:

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.

- ⑥B Designed to comply with the following requirements as defined by IEC62368-1, EN62368-1, UL62368-1/CSA62368-1 and AS/NZS62368.1:
- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 2.



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<br>PKG-0988<br>www.we-online.com/midcom | Angles: ±1°<br>Fractions: ±1/64                                              | <b>TRANSFORMER</b>   | <b>750343107</b>           |
| 6B   | 7/20 |                                                      | Decimals: ±.005 [.13]<br>Footprint: ±.001 [.03]                              | eiSos p/n: 750343107 | SPECIFICATION SHEET 1 OF 1 |
| 6A   | 5/16 | SEE REVISION SHEET FOR REVISION LEVEL                | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. |                      |                            |



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