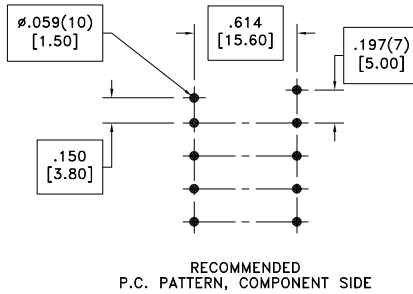
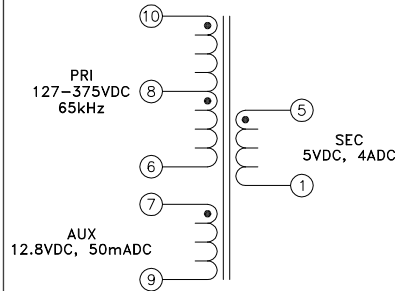
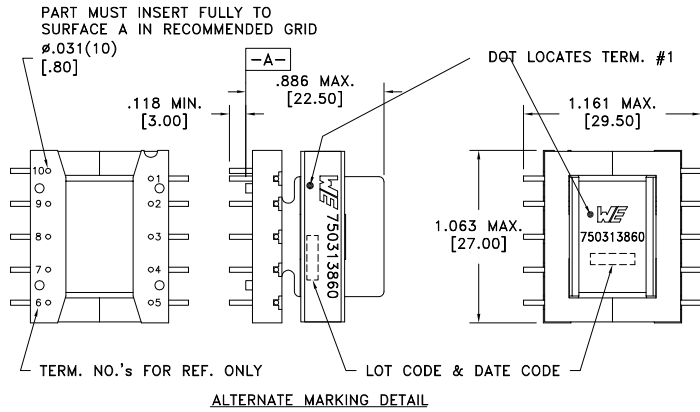


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                        | VALUE             |
|--------------------|--|-------------------|
| D.C. RESISTANCE    | 10-6 @20°C                             | 2.00 ohms max.    |
| D.C. RESISTANCE    | 7-9 @20°C                              | 0.500 ohms max.   |
| D.C. RESISTANCE    | 5-1 @20°C                              | 0.028 ohms max.   |
| INDUCTANCE         | 10-6 10kHz, 1.0VAC, Ls                 | 2.0mH $\pm 10\%$  |
| SATURATION CURRENT | 20% rolloff from initial               | 760mA             |
| LEAKAGE INDUCTANCE | 10-6 tie(1+5, 7+9), 100kHz, 1.0VAC, Ls | 30uH max.         |
| DIELECTRIC         | 10-5 tie(6+7), 3750VAC, 1 second       | 3000VAC, 1 minute |
| DIELECTRIC         | 10-Core tie(6+7), 625VAC, 1 second     | 500VAC, 1 minute  |
| DIELECTRIC         | 5-Core 625VAC, 1 second                | 500VAC, 1 minute  |
| TURNS RATIO        | (10-6):(7-9)                           | 4.4:1, $\pm 2\%$  |
| TURNS RATIO        | (10-6):(5-1)                           | 10:1, $\pm 2\%$   |
| TURNS RATIO        | (10-8):(8-6)                           | 1:1, $\pm 2\%$    |

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:

- Basic insulation for a primary circuit at a working voltage of 265Vrms.

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<br>Method: Tray<br>PKG-0327<br>www.we-online.com/midcom |                      | Tolerances unless otherwise specified:<br>Angles: $\pm 1^\circ$<br>Fractions: $\pm 1/64$ | Decimals: $\pm .005$ [.13]<br>Footprint: $\pm .001$ [.03] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>750313860</b> |
| 6A   | 6/13 | SEE REVISION SHEET FOR REVISION LEVEL  | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.             |   | eiSos p/n: 750313860                | SPECIFICATION SHEET 1 OF 1   |