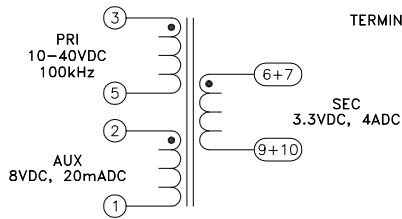
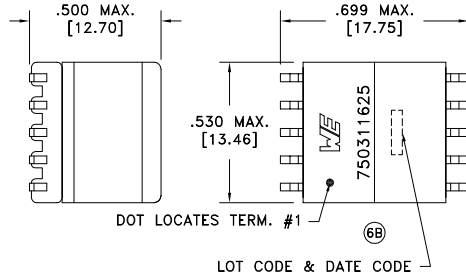
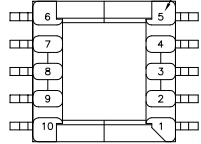


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |



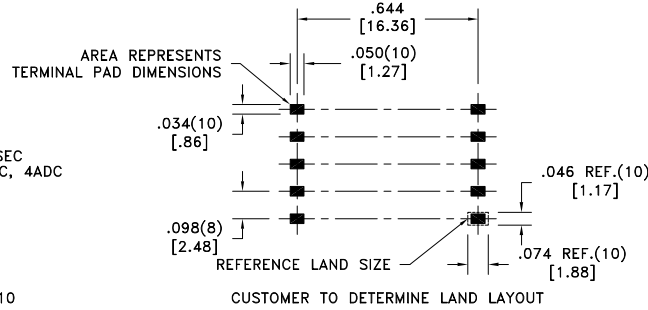
TERM. NO.'s FOR REF. ONLY



Customer to tie terminals 6&7 and 9&10 internally on PC board.

Application of the transformer allows for the leadwires between terminals 6&7 and 9&10 to solder bridge.

6B



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                            | VALUE                  |
|--------------------|--|------------------------|
| D.C. RESISTANCE    | 3-5 @20°C                                  | 0.043 ohms ±20%        |
| D.C. RESISTANCE    | 2-1 @20°C                                  | 0.130 ohms ±20%        |
| D.C. RESISTANCE    | 6-9 tie(6+7, 9+10), @20°C                  | 0.006 ohms max.        |
| INDUCTANCE         | 3-5 10kHz, 100mVAC, Ls                     | 9.0uH ±10%             |
| SATURATION CURRENT | 20% rolloff from initial                   | >8A                    |
| LEAKAGE INDUCTANCE | 3-5 tie(1+2, 6+7+9+10), 100kHz, 50mVAC, Ls | 350nH typ., 500nH max. |
| DIELECTRIC         | 3-6 tie(2+5, 6+7), 1875VAC, 1 second       | 1500VAC, 1 minute      |
| DIELECTRIC         | 1-5 625VAC, 1 second                       | 500VAC, 1 minute       |
| TURNS RATIO        | (3-5):(2-1)                                | 1.78:1, ±1%            |
| TURNS RATIO        | (3-5):(6-9), tie(6+7, 9+10)                | 4:1, ±1%               |

GENERAL SPECIFICATIONS:

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

6B 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: Tape & Reel<br>PKG-0499<br>www.we-online.com/midcom |  | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005 [.13]<br>Footprint: ±.005 [.13] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>750311625</b> |
| 6B   | 6/15 |   |  | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.   | eiSos p/n: 750311625                |                              |
| 6A   | 4/10 | SEE REVISION SHEET FOR REVISION LEVEL   |  |  |                                     | SPECIFICATION SHEET 1 OF 1   |