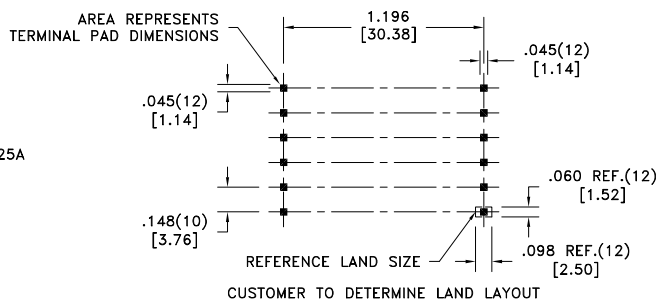
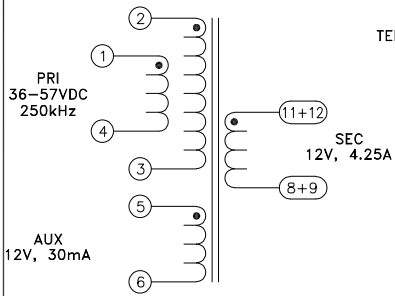
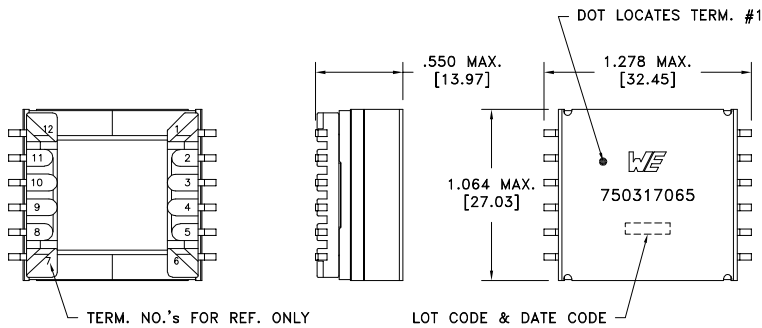


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS   | VALUE                  |
|--------------------|---|------------------------|
| D.C. RESISTANCE    | 1-4 tie(1+2, 3+4), @20°C                                | 0.022 ohms ±20%        |
| D.C. RESISTANCE    | 5-6 @20°C   | 0.075 ohms ±10%        |
| D.C. RESISTANCE    | 8-12 tie(8+9, 11+12), @20°C                             | 0.010 ohms max.        |
| INDUCTANCE         | 1-4 tie(1+2, 3+4), 10kHz, 100mVAC, Ls                   | 30.0uH ±10%            |
| SATURATION CURRENT | 1-4 tie(1+2, 3+4), 20% rolloff from initial             | 15A                    |
| LEAKAGE INDUCTANCE | 1-4 tie(1+2, 3+4, 5+6, 8+9, 11+12), 100kHz, 100mVAC, Ls | 1.5uH typ., 3.0uH max. |
| DIELECTRIC         | 1-12 tie(3+4+5, 8+9), 625VAC, 1 second                  | -                      |
| DIELECTRIC         | 1-6 tie(3+4), 625VAC, 1 second                          | -                      |
| URNS RATIO         | (1-4):(5-6), tie(1+2, 3+4)                              | 2.29:1, ±1%            |
| URNS RATIO         | (1-4):(12-8), tie(1+2, 3+4, 8+9, 11+12)                 | 2.67:1, ±1%            |



Customer to tie terminals 1+2, 3+4, 8+9 and 11+12 on PC board.

Application of the transformer allows for the leadwires between terminals 1&2, 3&4, 8&9 and 11&12 to solder bridge.

GENERAL SPECIFICATIONS:

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

Functional insulation only.

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

| REV. | DATE | Packaging Specifications   | CONVENTION PLACEMENT |
|------|------|--|----------------------|
|      |      | Method: <b>Tape &amp; Reel</b><br>PKG-0605<br>www.we-online.com/midcom |                      |
| 6B   | 3/21 |  |                      |
| 6A   | 8/19 | SEE REVISION SHEET FOR REVISION LEVEL                                  |                      |

Tolerances unless otherwise specified:  
Angles: ±1°  
Fractions: ±1/64  
Decimals: ±.005 [.13]  
Footprint: ±.005 [.13]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE  
**TRANSFORMER**

eiSos p/n: 750317065

PART NO.  
**750317065**

SPECIFICATION SHEET 1 OF 1