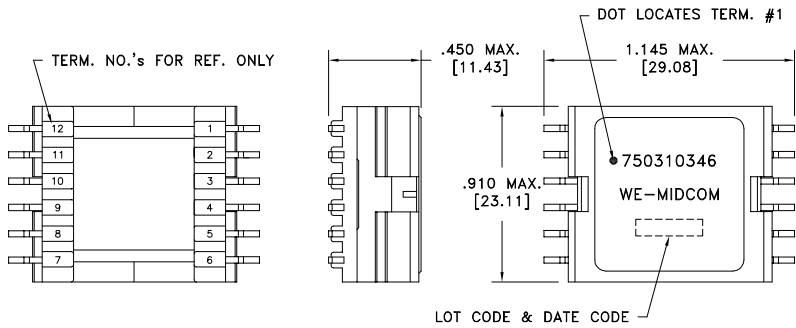
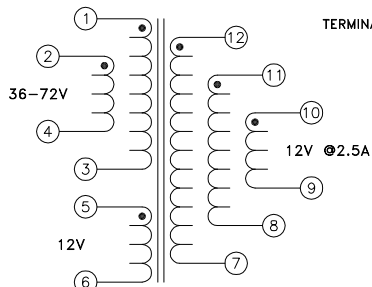


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect

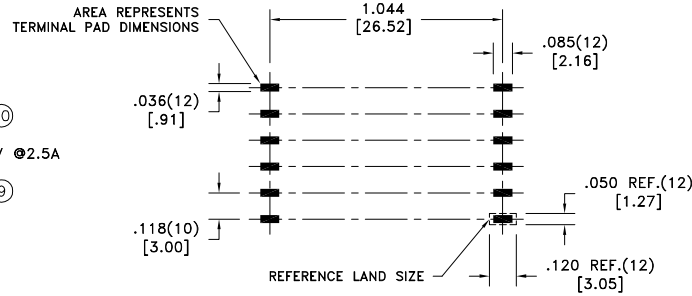


LOT CODE & DATE CODE



Application of the transformer allows for the following terminals to solder bridge: 1&2, 3&4, 10&11&12, and 7&8&9.

6B



CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                                   | VALUE             |
|--------------------|---|-------------------|
| D.C. RESISTANCE    | 1-3 tie(1+2, 3+4), @20°C                          | 0.085 ohms ±20%   |
| D.C. RESISTANCE    | 7-12 tie(7+8+9, 10+11+12), @20°C                  | 0.0250 ohms ±20%  |
| D.C. RESISTANCE    | @20°C   | 0.245 ohms ±20%   |
| INDUCTANCE         | 1-3 tie(1+2, 3+4), 250kHz, 700mVAC, 0/2.6ADC, Ls  | 100uH ±10%        |
| LEAKAGE INDUCTANCE | 1-3 tie(1+2, 3+4, 5 thru 12), 250kHz, 100mVAC, Ls | 1.0uH max.        |
| DIELECTRIC         | PRI-SEC 1875VAC, 1 second                         | 1500VAC, 1 minute |
| TURNS RATIO        | (1-3):(12-7)                                      | 3:1, ±1%          |
| TURNS RATIO        | (1-3):(11-8)                                      | 3:1, ±1%          |
| TURNS RATIO        | (1-3):(10-9)                                      | 3:1, ±1%          |
| TURNS RATIO        | (1-3):(5-6)                                       | 3:1, ±1%          |
| TURNS RATIO        | (1-3):(2-4)                                       | 1:1, ±1%          |

GENERAL SPECIFICATIONS:

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

| REV. | DATE | Packaging Specifications<br>Method: <b>Tape &amp; Reel</b><br>PKG-0647<br>www.we-online.com/midcom | CONVENTION PLACEMENT |
|------|------|--|----------------------|
| 6B   | 6/12 |  |                      |
| 6A   | 2/08 | SEE REVISION SHEET FOR REVISION LEVEL  |                      |

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

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

DRAWING TITLE  
**TRANSFORMER**

eiSos p/n: 750310346

PART NO.  
**750310346**

compliant RoHS

SPECIFICATION SHEET 1 OF 1