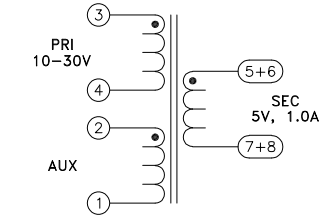
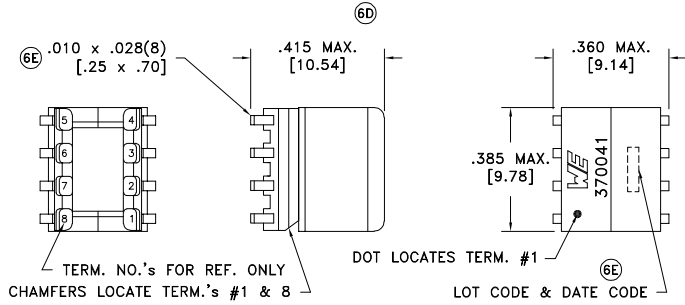


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

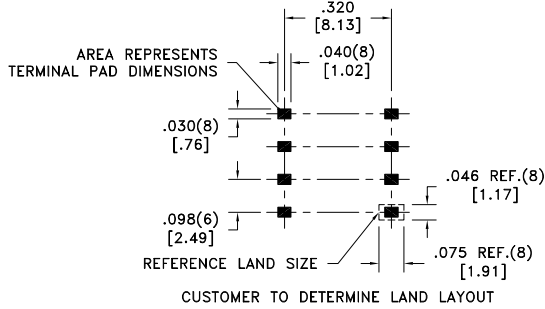
| PARAMETER          | TEST CONDITIONS                            | VALUE             |
|--------------------|--|-------------------|
| D.C. RESISTANCE    | 1-2 @20°C                                  | 0.370 ohms ±15%   |
| D.C. RESISTANCE    | 3-4 @20°C                                  | 0.190 ohms ±15%   |
| D.C. RESISTANCE    | 5-7 tie(5+6, 7+8), @20°C                   | 0.026 ohms ±15%   |
| INDUCTANCE         | 3-4 10kHz, 100mVAC, Ls                     | 50uH ±10%         |
| SATURATION CURRENT | 3-4 20% rolloff from initial               | 1.6A              |
| LEAKAGE INDUCTANCE | 3-4 tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls | 1.0uH max.        |
| DIELECTRIC         | 3-5 tie(2+4), 1875VAC, 1 second            | 1500VAC, 1 minute |
| DIELECTRIC         | 3-6 tie(2+4), 1875VAC, 1 second            | 1500VAC, 1 minute |
| DIELECTRIC         | 2-3 500VAC, 1 second                       | 400VAC, 1 minute  |
| TURNS RATIO        | (3-4):(5-7)                                | 3:1, ±1%          |
| TURNS RATIO        | (3-4):(6-8)                                | 3:1, ±1%          |
| TURNS RATIO        | (3-4):(2-1)                                | 3:1, ±1%          |



6E Customer to tie terminal 5+6 and 7+8 on PCB.

Application of the transformer allows for the leadwires between terminals 5&6 and 7&8 to solder bridge.

6D



CUSTOMER TO DETERMINE LAND LAYOUT

6C

6B

GENERAL SPECIFICATIONS:

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

| REV. | DATE  | Packaging Specifications              | CONVENTION PLACEMENT |
|------|-------|---------------------------------------|----------------------|
| 6E   | 11/21 | Method: Tape & Reel                   |                      |
| 6D   | 10/16 | PKG-0410                              |                      |
| 6C   | 10/10 | www.we-online.com/midcom              |                      |
| 6B   | 9/09  | 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: 750370041

PART NO.  
**750370041**

compliant RoHS

SPECIFICATION SHEET 1 OF 1