

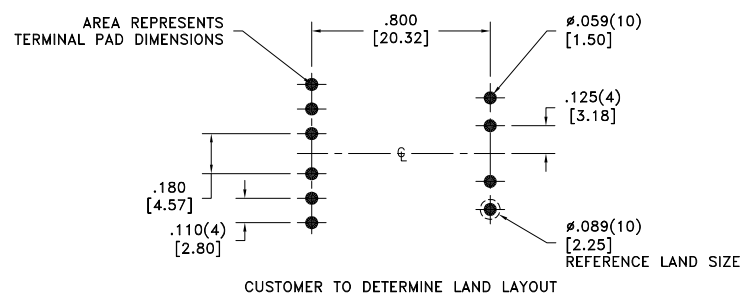
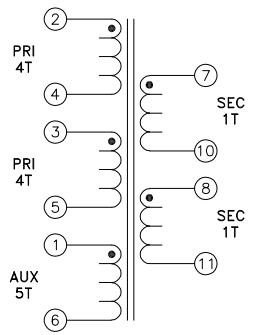
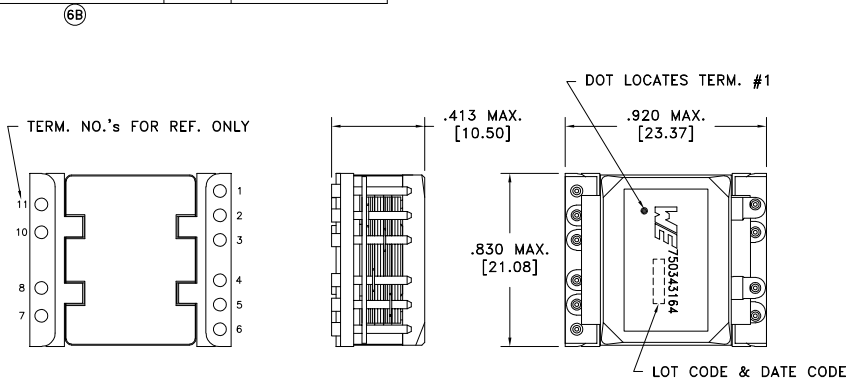
|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn100%            | Yes  | Yes           |



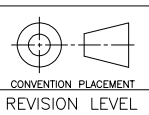
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                                  | VALUE          |
|--------------------|--|----------------|
| D.C. RESISTANCE    | 2-4 @20°C  | 5.5 mOhms max. |
| D.C. RESISTANCE    | 3-5 @20°C  | 5.5 mOhms max. |
| D.C. RESISTANCE    | 7-10 @20°C                                       | 1.2 mOhms max. |
| D.C. RESISTANCE    | 8-11 @20°C                                       | 1.2 mOhms max. |
| D.C. RESISTANCE    | 1-6 @20°C  | 200 mOhms max. |
| INDUCTANCE         | 2-5 tie(3+4), 10kHz, 1.0VAC, Ls                  | 153.0uH min.   |
| LEAKAGE INDUCTANCE | 2-5 tie(3+4, 1+6+7+8+10+11), 100kHz, 100mVAC, Ls | 0.800uH max.   |
| DIELECTRIC         | 2-7 tie(1+3+4, 8+10), 2250VDC, 1 second          | -              |
| TURNS RATIO        | (2-4):(3-5)                                      | 1:1, ±1%       |
| TURNS RATIO        | (2-4):(7-10)                                     | 4:1, ±1%       |
| TURNS RATIO        | (2-4):(8-11)                                     | 4:1, ±1%       |
| TURNS RATIO        | (1-6):(2-4)                                      | 1.25:1, ±1%    |

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



| REV. | DATE | Packaging Specifications              |
|------|------|---------------------------------------|
|      |      | Method: <b>Tape &amp; Reel</b>        |
|      |      | PKG-0871                              |
|      |      | www.we-online.com/midcom              |
| 6B   | 3/20 |                                       |
| 6A   | 5/17 | 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: 750343164

PART NO.  
**750343164**

SPECIFICATION SHEET 1 OF 1



# Mouser Electronics

Authorized Distributor

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