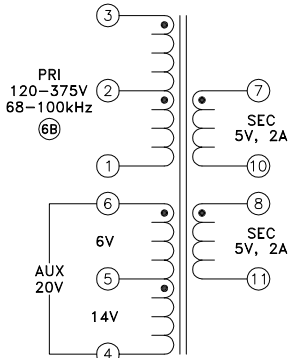
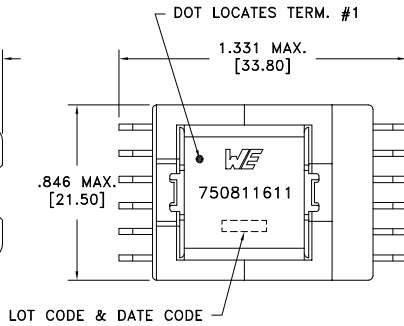
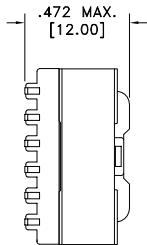
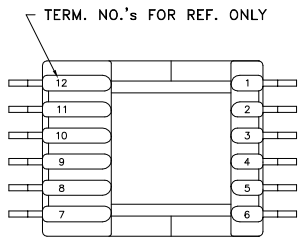
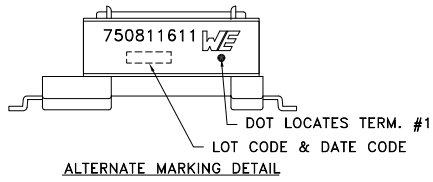


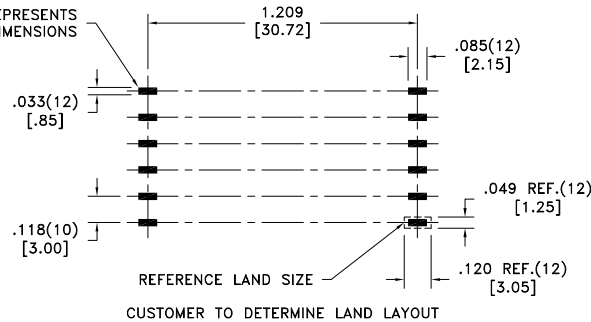
|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



Customer to tie 8+10 for 10V.

AREA REPRESENTS TERMINAL PAD DIMENSIONS



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                              | VALUE                |
|--------------------|--|----------------------|
| D.C. RESISTANCE    | 1-3 @20°C                                    | 1.260 ohms ±10%      |
| D.C. RESISTANCE    | 4-5 @20°C                                    | 0.200 ohms ±10%      |
| D.C. RESISTANCE    | 5-6 @20°C                                    | 0.094 ohms ±10%      |
| D.C. RESISTANCE    | 7-10 @20°C                                   | 0.014 ohms ±20%      |
| D.C. RESISTANCE    | 8-11 @20°C                                   | 0.014 ohms ±20%      |
| INDUCTANCE         | 1-3 10kHz, 100mVAC, Ls                       | 800uH ±10%           |
| SATURATION CURRENT | 20% rolloff from initial                     | 1.4A                 |
| LEAKAGE INDUCTANCE | 1-3 tie(4+5+6, 8+10+11), 100kHz, 100mVAC, Ls | 18uH typ., 27uH max. |
| ⑥B DIELECTRIC      | 1-11 tie(3+4, 7+8), 4500VAC, 1 second        | 4500VAC, 1 minute    |
| DIELECTRIC         | 1-6 625VAC, 1 second                         | 500VAC, 1 minute     |
| URNS RATIO         | (2-1):(3-2)                                  | 1:1, ±1%             |
| URNS RATIO         | (3-1):(7-10)                                 | 20:1, ±1%            |
| URNS RATIO         | (3-1):(8-11)                                 | 20:1, ±1%            |
| URNS RATIO         | (3-1):(6-5)                                  | 16.66:1, ±1%         |
| URNS RATIO         | (3-1):(5-4)                                  | 7.692:1, ±1%         |

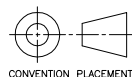
GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16:  
- Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

| REV. | DATE | Packaging Specifications              |
|------|------|---------------------------------------|
|      |      | Method: Tape & Reel                   |
|      |      | PKG-0927                              |
|      |      | www.we-online.com/midcom              |
| 6B   | 7/13 |                                       |
| 6A   | 6/13 | 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: 750811611



PART NO.

**750811611**

SPECIFICATION SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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