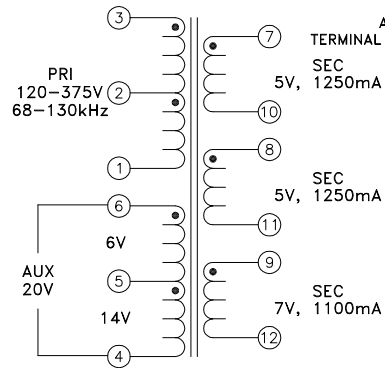
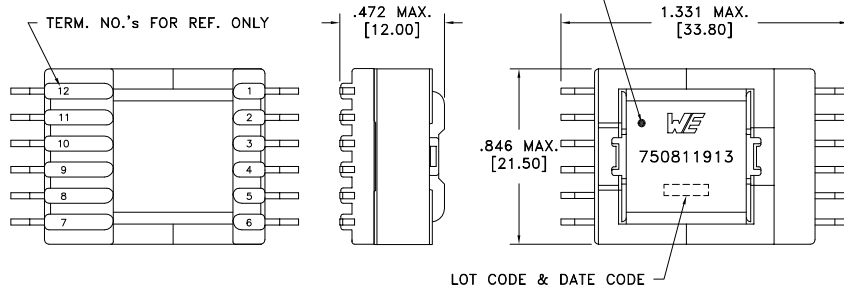
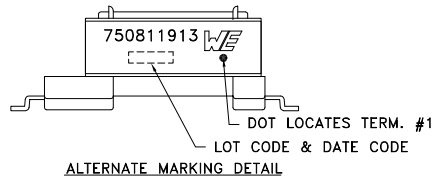
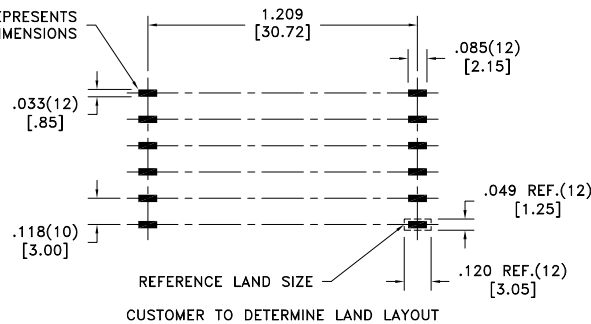


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



Customer to tie terminals 9+11  
for 12V output.



## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS          | VALUE                                      |
|--------------------|--------------------------|--------------------------------------------|
| D.C. RESISTANCE    | 1-3                      | @20°C                                      |
| D.C. RESISTANCE    | 4-5                      | @20°C                                      |
| D.C. RESISTANCE    | 5-6                      | @20°C                                      |
| D.C. RESISTANCE    | 7-10                     | @20°C                                      |
| D.C. RESISTANCE    | 8-11                     | @20°C                                      |
| D.C. RESISTANCE    | 9-12                     | @20°C                                      |
| INDUCTANCE         | 1-3                      | 10kHz, 100mVAC, Ls                         |
| SATURATION CURRENT | 20% rolloff from initial | 1.4A                                       |
| LEAKAGE INDUCTANCE | 1-3                      | tie(4+5+6, 8+10+9+12), 100kHz, 100mVAC, Ls |
| DIELECTRIC         | 1-12                     | tie(3+4, 7+8+9), 4500VAC, 1 second         |
| DIELECTRIC         | 1-6                      | 625VAC, 1 second                           |
| URNS RATIO         | (2-1):(3-2)              | 1:1, ±1%                                   |
| URNS RATIO         | (3-1):(8-11)             | 20:1, ±1%                                  |
| URNS RATIO         | (3-1):(7-10)             | 20:1, ±1%                                  |
| URNS RATIO         | (3-1):(9-12)             | 14.28:1, ±1%                               |
| URNS RATIO         | (3-1):(6-5)              | 16.66:1, ±1%                               |
| URNS RATIO         | (3-1):(5-4)              | 7.69:1, ±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<br>Method: Tape & Reel<br>PKG-0927<br>www.we-online.com/midcom | CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005 [.13]<br>Footprint: ±.005 [.13] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>750811913</b> |
|------|------|-----------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|
| 6A   | 6/13 | SEE REVISION SHEET FOR REVISION LEVEL                                                   |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                 | eiSos p/n: 750811913                | SPECIFICATION SHEET 1 OF 1   |

