

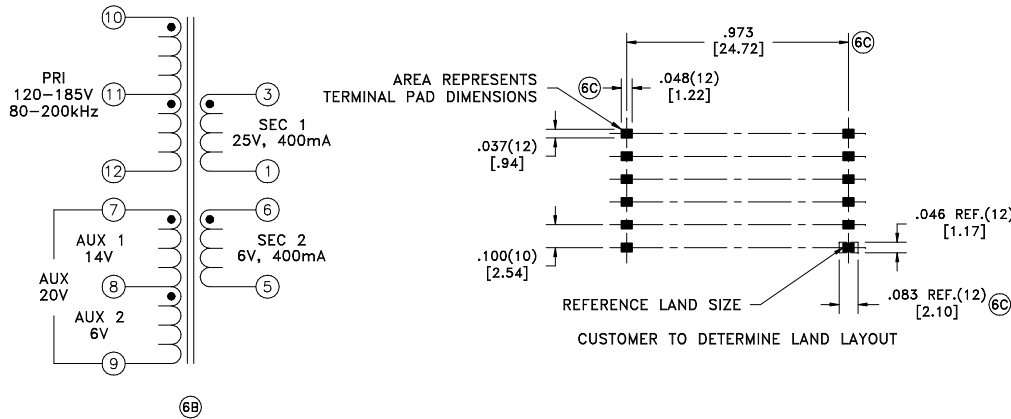
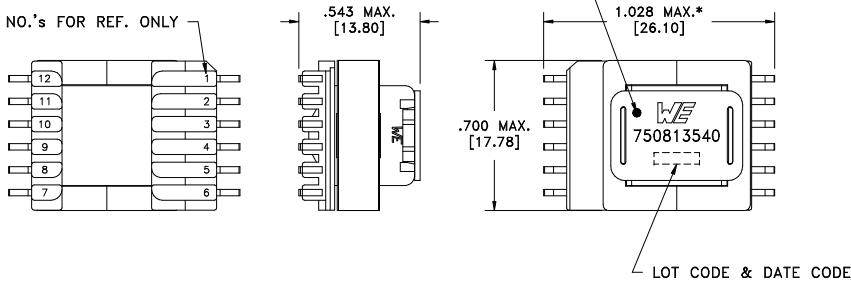
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY  
DOT LOCATES TERM. #1

TERM. NO.'s FOR REF. ONLY



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

| PARAMETER          | TEST CONDITIONS                                | VALUE                |
|--------------------|------------------------------------------------|----------------------|
| D.C. RESISTANCE    | 10-12 @20°C                                    | 2.70 ohms ±10%       |
| D.C. RESISTANCE    | 7-8 @20°C                                      | 0.705 ohms ±10%      |
| D.C. RESISTANCE    | 8-9 @20°C                                      | 0.338 ohms ±10%      |
| D.C. RESISTANCE    | 3-1 @20°C                                      | 0.117 ohms ±10%      |
| D.C. RESISTANCE    | 6-5 @20°C                                      | 0.038 ohms ±20%      |
| INDUCTANCE         | 10-12 10kHz, 100mVAC, Ls                       | 1.25mH ±10%          |
| SATURATION CURRENT | 20% rolloff from initial                       | 800mA                |
| LEAKAGE INDUCTANCE | 10-12 tie(1+3+5+6, 7+8+9), 100kHz, 100mVAC, Ls | 14uH typ., 25uH max. |
| DIELECTRIC         | 1-12 tie(3+5, 9+10), 3750VAC, 1 second         | 3000VAC, 1 minute    |
| DIELECTRIC         | 7-12 625VAC, 1 second                          | 500VAC, 1 minute     |
| URNS RATIO         | (10-11):(11-12)                                | 1:1, ±1%             |
| URNS RATIO         | (10-12):(7-8)                                  | 9.846:1, ±1%         |
| URNS RATIO         | (10-12):(8-9)                                  | 21.33:1, ±1%         |
| URNS RATIO         | (10-12):(3-1)                                  | 5.565:1, ±1%         |
| URNS RATIO         | (10-12):(6-5)                                  | 21.33:1, ±1%         |

## GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- 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                                               | Tolerances unless otherwise specified:                                             | DRAWING TITLE        | PART NO.                   |
|------|-------|------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------|----------------------------|
|      |       | Method: <b>Tape &amp; Reel</b><br>PKG-0799<br>www.we-online.com/midcom | Angles: ±1°<br>Decimals: ±.005 [.13]<br>Fractions: ±1/64<br>Footprint: ±.005 [.13] | <b>TRANSFORMER</b>   | <b>750813540</b>           |
| 6C   | 12/11 |                                                                        |                                                                                    |                      |                            |
| 6B   | 7/11  |                                                                        |                                                                                    |                      |                            |
| 6A   | 4/11  | SEE REVISION SHEET FOR                                                 | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.       | eiSos p/n: 750813540 | SPECIFICATION SHEET 1 OF 1 |



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