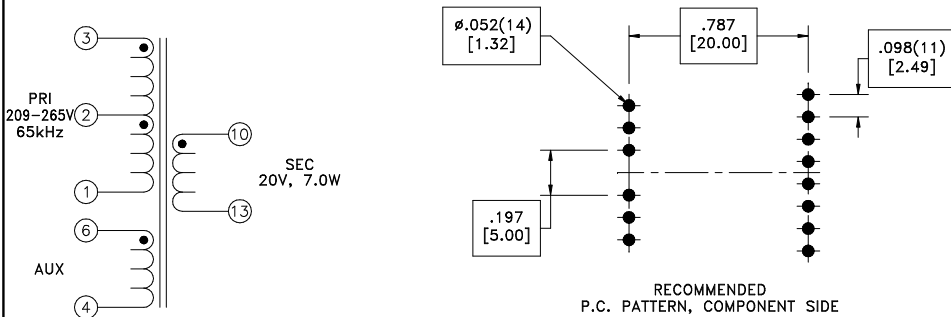
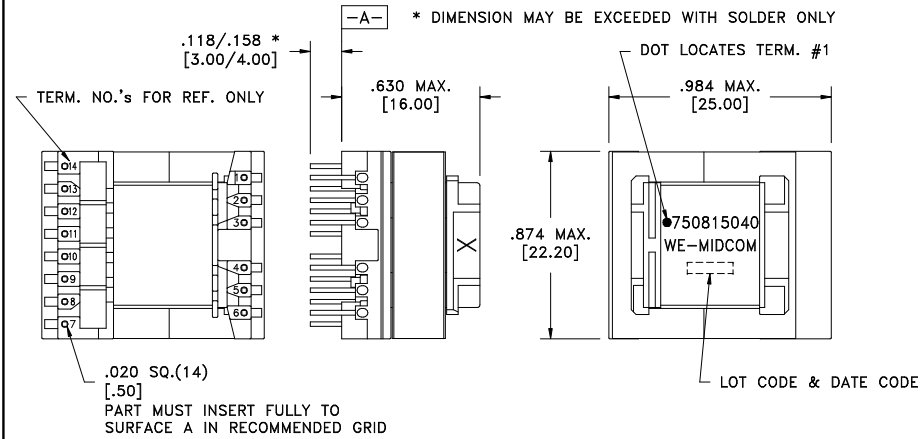


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



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

| PARAMETER          | TEST CONDITIONS                          | VALUE                     |
|--------------------|------------------------------------------|---------------------------|
| D.C. RESISTANCE    | 3-2 @20°C                                | 0.85 ohms ±10%            |
| D.C. RESISTANCE    | 2-1 @20°C                                | 1.08 ohms ±10%            |
| D.C. RESISTANCE    | 3-1 @20°C                                | 1.91 ohms ±10%            |
| D.C. RESISTANCE    | 6-4 @20°C                                | 0.340 ohms ±10%           |
| D.C. RESISTANCE    | 10-13 @20°C                              | 0.120 ohms ±10%           |
| INDUCTANCE         | 3-1 10kHz, 100mVAC, Ls                   | 2.12mH ±10%               |
| SATURATION CURRENT | 20% rolloff from initial                 | 750mA                     |
| LEAKAGE INDUCTANCE | 3-1 tie(6+4, 10+13), 100kHz, 100mVAC, Ls | 18.0uH typ., 22.60uH max. |
| DIELECTRIC         | 1-13 tie(3+4), 4500VAC, 1 second         | 4500VAC, 1 minute         |
| URNS RATIO         | (3-1):(2-1)                              | 1:1, ±1%                  |
| URNS RATIO         | (3-1):(6-4)                              | 7:1, ±1%                  |
| URNS RATIO         | (3-1):(10-13)                            | 5.384:1, ±1%              |

## GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-17:  
- Reinforced insulation for a primary circuit at a working voltage of 400VDC.

| REV. | DATE | Packaging Specifications                             | CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005 [.13]<br>Footprint: ±.001 [.03] | DRAWING TITLE        | PART NO.                   |
|------|------|------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|
| 6C   | 5/11 | Method: Tray<br>PKG-0736<br>www.we-online.com/midcom |                      |                                                                                                                              | <b>TRANSFORMER</b>   | <b>750815040</b>           |
| 6B   | 2/11 |                                                      |                      |                                                                                                                              |                      |                            |
| 6A   | 5/10 | SEE REVISION SHEET FOR                               | REVISION LEVEL       | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                 | eiSos p/n: 750815040 | SPECIFICATION SHEET 1 OF 1 |

