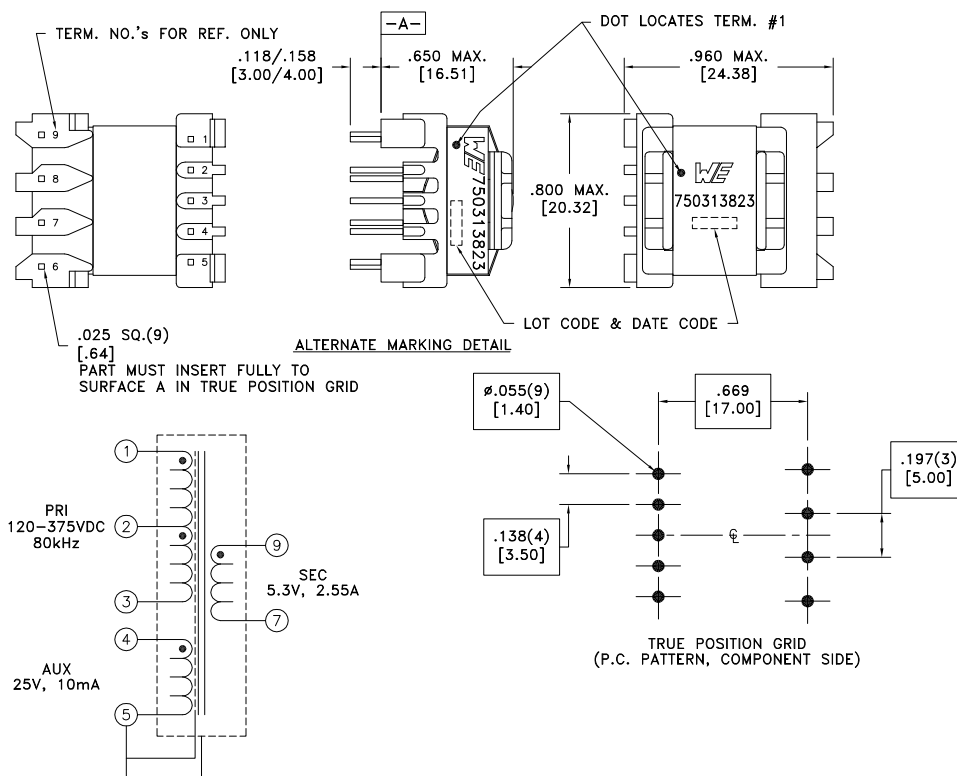


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



# ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                    | VALUE             |
|--------------------|------------------------------------|-------------------|
| D.C. RESISTANCE    | 7-9 @20°C                          | 0.016 ohms ±20%   |
| D.C. RESISTANCE    | 5-4 @20°C                          | 1.49 ohms ±10%    |
| D.C. RESISTANCE    | 1-3 @20°C                          | 2.19 ohms ±10%    |
| INDUCTANCE         | 1-3 10kHz, 100mVAC, Ls             | 367uH ±10%        |
| SATURATION CURRENT | 20% rolloff from initial           | 2.2A              |
| LEAKAGE INDUCTANCE | tie(4+5, 7+9), 100kHz, 100mVAC, Ls | 20uH max.         |
| DIELECTRIC         | tie(3+4), 4500VAC, 1 second        | 4500VAC, 1 minute |
| URNS RATIO         | (3-1):(5-4)                        | 2.971:1, ±1%      |
| URNS RATIO         | (3-1):(7-9)                        | 13:1, ±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                             | 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.                   |
|------|-------|------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|
|      |       | Method: Tray<br>PKG-0735<br>www.we-online.com/midcom |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                 | <b>TRANSFORMER</b>   | <b>750313823</b>           |
| 6A   | 12/13 | SEE REVISION SHEET FOR REVISION LEVEL                |                      |                                                                                                                              | eiSos p/n: 750313823 | SPECIFICATION SHEET 1 OF 1 |

