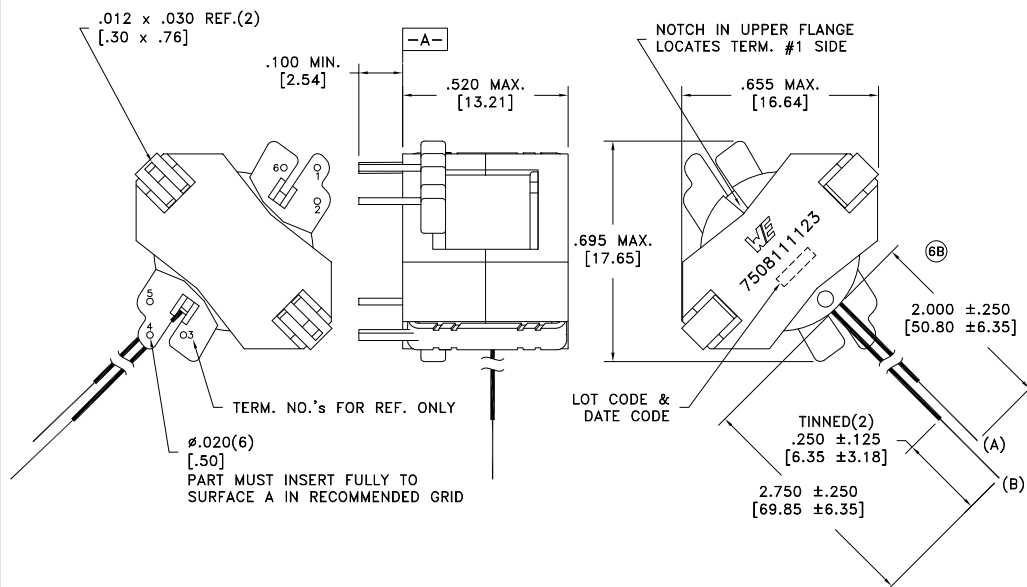


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



# ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                        | VALUE                |
|--------------------|----------------------------------------|----------------------|
| D.C. RESISTANCE    | 2-6 @20°C                              | 1.20 ohms ±10%       |
| D.C. RESISTANCE    | 4-5 @20°C                              | 1.20 ohms ±10%       |
| D.C. RESISTANCE    | A-B @20°C                              | 0.020 ohms max.      |
| INDUCTANCE         | 2-6 10kHz, 100mVAC, Ls                 | 900uH ±10%           |
| SATURATION CURRENT | 2-6 20% rolloff from initial           | 950mA                |
| LEAKAGE INDUCTANCE | 2-6 tie(4+5, A+B), 100kHz, 100mVAC, Ls | 20uH typ., 40uH max. |
| DIELECTRIC         | 1-A tie(5+6), 4000VAC, 1 second        | 3000VAC, 1 minute    |
| DIELECTRIC         | 1-5 625VAC, 1 second                   | -                    |
| URNS RATIO         | (2-1):(1-6)                            | 1:1, ±1%             |
| URNS RATIO         | (2-6):(5-4)                            | 6.55:1, ±1%          |
| URNS RATIO         | (2-6):(A-B)                            | 14.4:1, ±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 265Vrms, 400Vpeak, Overvoltage Category II.

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<br><b>TRANSFORMER</b> | PART NO.<br><b>750811123</b> |
|------|------|------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|
| 6B   | 7/16 | Method: Tray<br>PKG-0936<br>www.we-online.com/midcom |                      |                                                                                                                              |                                     |                              |
| 6A   | 1/16 | SEE REVISION SHEET FOR REVISION LEVEL                |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                 | eiSos p/n: 750811123                | SPECIFICATION SHEET 1 OF 1   |

