

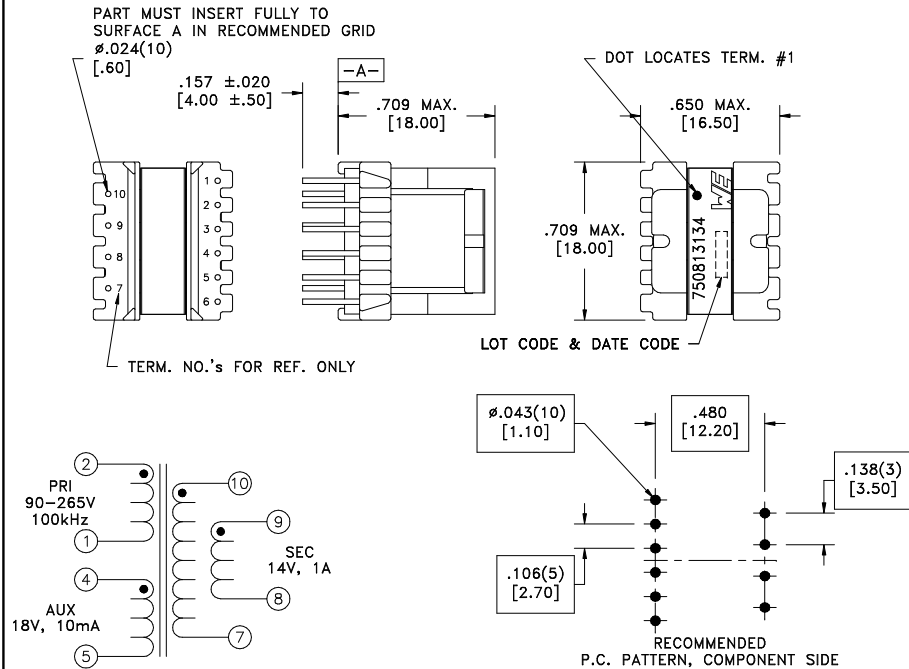
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



# ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                             | VALUE                    |
|--------------------|---------------------------------------------|--------------------------|
| D.C. RESISTANCE    | 1-2 @20°C                                   | 1.85 ohms ±10%           |
| D.C. RESISTANCE    | 4-5 @20°C                                   | 1.35 ohms ±10%           |
| D.C. RESISTANCE    | 8-9 @20°C                                   | 0.105 ohms max.          |
| D.C. RESISTANCE    | 7-10 @20°C                                  | 0.140 ohms max.          |
| INDUCTANCE         | 1-2 10kHz, 100mVAC, Ls                      | 600uH ±10%               |
| SATURATION CURRENT | 20% rolloff from initial                    | 1.75A                    |
| LEAKAGE INDUCTANCE | 1-2 tie(4+5, 7+8+9+10), 100kHz, 100mVAC, Ls | 15.0uH typ., 30.0uH max. |
| DIELECTRIC         | 2-10 tie(1+4, 7+9), 4500VAC, 1 second       | 4500VAC, 1 minute        |
| DIELECTRIC         | 2-4 1250VAC, 1 second                       | 1000VAC, 1 minute        |
| URNS RATIO         | (2-1):(10-7)                                | 8:1, ±1%                 |
| URNS RATIO         | (2-1):(9-8)                                 | 8:1, ±1%                 |
| URNS RATIO         | (2-1):(4-5)                                 | 6.222:1, ±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.

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:                                             | DRAWING TITLE        | PART NO.                   |
|------|------|------------------------------------------------------|----------------------|------------------------------------------------------------------------------------|----------------------|----------------------------|
|      |      | Method: Tray<br>PKG-0733<br>www.we-online.com/midcom |                      | Angles: ±1°<br>Decimals: ±.005 [.13]<br>Fractions: ±1/64<br>Footprint: ±.001 [.03] | <b>TRANSFORMER</b>   | <b>750813134</b>           |
| 6A   | 2/11 | SEE REVISION SHEET FOR REVISION LEVEL                |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.       | eiSos p/n: 750813134 | SPECIFICATION SHEET 1 OF 1 |

