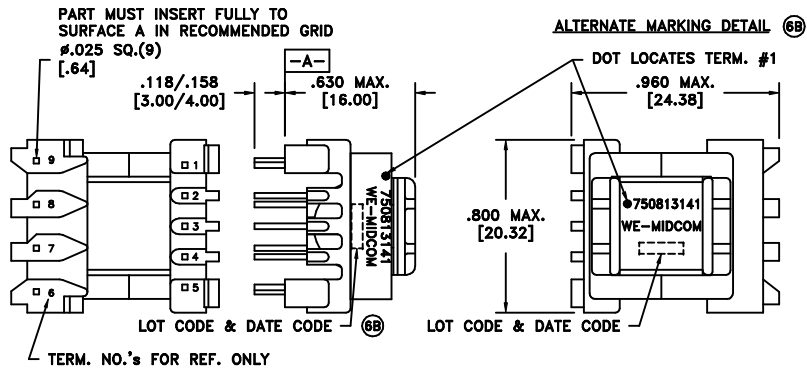


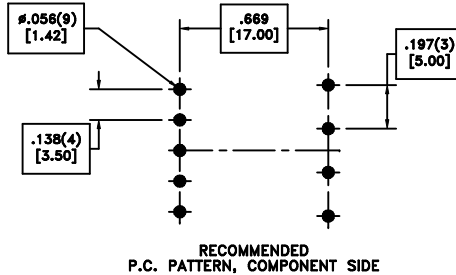
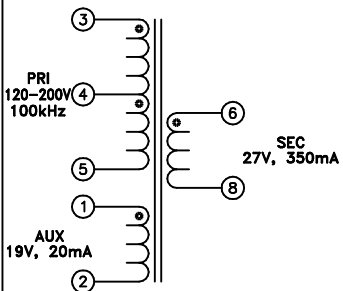
| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|--|----------------------|
| D.C. RESISTANCE | 1-2 @20°C | 0.343 ohms ±10% |
| D.C. RESISTANCE | 3-5 @20°C | 5.05 ohms ±10% |
| D.C. RESISTANCE | 6-8 @20°C | 0.079 ohms ±20% |
| INDUCTANCE | 3-5 10kHz, 100mVAC, Ls | 4.0mH ±10% |
| SATURATION CURRENT | 20% rolloff from initial | 340mA |
| LEAKAGE INDUCTANCE | 3-5 tie(1+2, 6+8), 100kHz, 100mVAC, Ls | 35uH typ., 50uH max. |
| DIELECTRIC | 1-8 tie(2+4), 4500VAC, 1 second | 4500VAC, 1 minute |
| DIELECTRIC | 1-4 625VAC, 1 second | 500VAC, 1 minute |
| TURNS RATIO | (4-5):(3-4) | 1:1, ±1% |
| TURNS RATIO | (3-5):(1-2) | 19:1, ±1% |
| TURNS RATIO | (3-5):(6-8) | 13.57:1, ±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 Method: Tray PKG-0058 www.we-online.com/midcom | | Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.001 [.03] | DRAWING TITLE TRANSFORMER | PART NO. 750813141 |
| 6B | 5/11 | | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750813141 | compliant RoHS |
| 6A | 3/10 | SEE REVISION SHEET FOR REVISION LEVEL | REVISION LEVEL | | | |