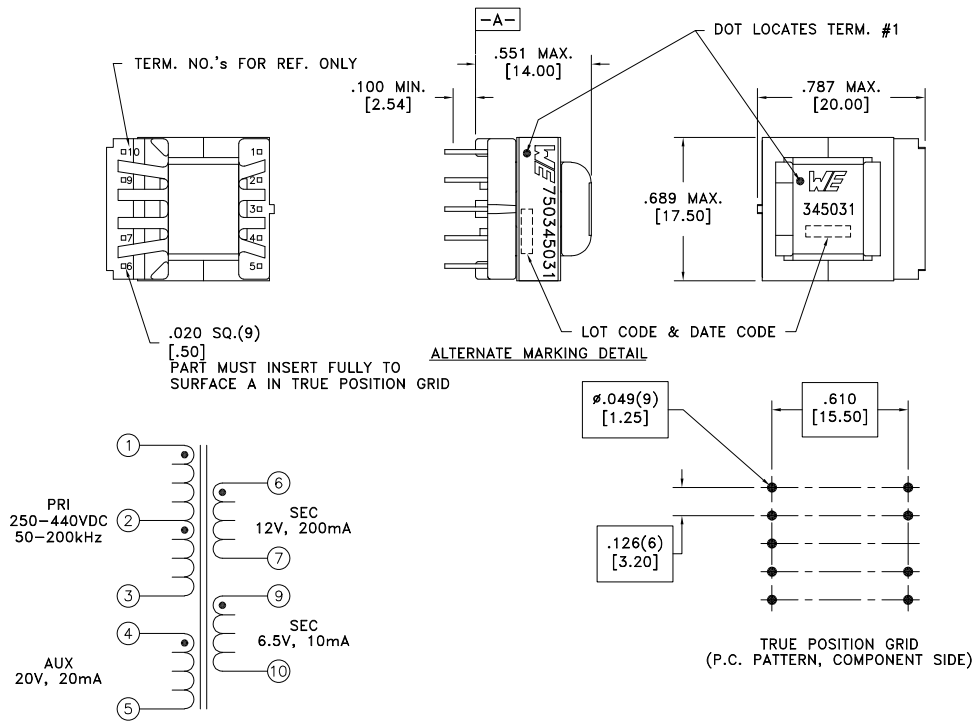


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|--|-------------------|
| D.C. RESISTANCE | 1-3 @20°C | 7.80 ohms max. |
| D.C. RESISTANCE | 4-5 @20°C | 1.04 ohms max. |
| D.C. RESISTANCE | 6-7 @20°C | 0.27 ohms max. |
| D.C. RESISTANCE | 9-10 @20°C | 0.17 ohms max. |
| INDUCTANCE | 1-3 10kHz, 100mVAC, Ls | 3mH ±10% |
| LEAKAGE INDUCTANCE | 1-3 tie(6+7+9+10), 100kHz, 100mVAC, Ls | 130uH max. |
| DIELECTRIC | 1-10 tie(3+4, 7+9), 3750VAC, 1 second | 3750VAC, 1 minute |
| TURNS RATIO | (1-3):(4-5) | 6.67:1 |
| TURNS RATIO | (1-3):(6-7) | 11.43:1 |
| TURNS RATIO | (1-3):(9-10) | 20:1 |

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 and EN61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 500Vpeak (operating frequency of <1MHz), Overvoltage Category II, Pollution Degree 2

Wire insulation & RoHS status not affected by wire color.
Wire insulation color may vary depending on availability.

| | | | | | | |
|------|------|--|--|--|-------------------------------------|------------------------------|
| REV. | DATE | Packaging Specifications Method: Tray PKG-0887 www.we-online.com/midcom | | Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03] | DRAWING TITLE TRANSFORMER | PART NO. 750345031 |
| 6A | 7/22 | SEE REVISION SHEET FOR REVISION LEVEL | | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750345031 | SPECIFICATION SHEET 1 OF 1 |