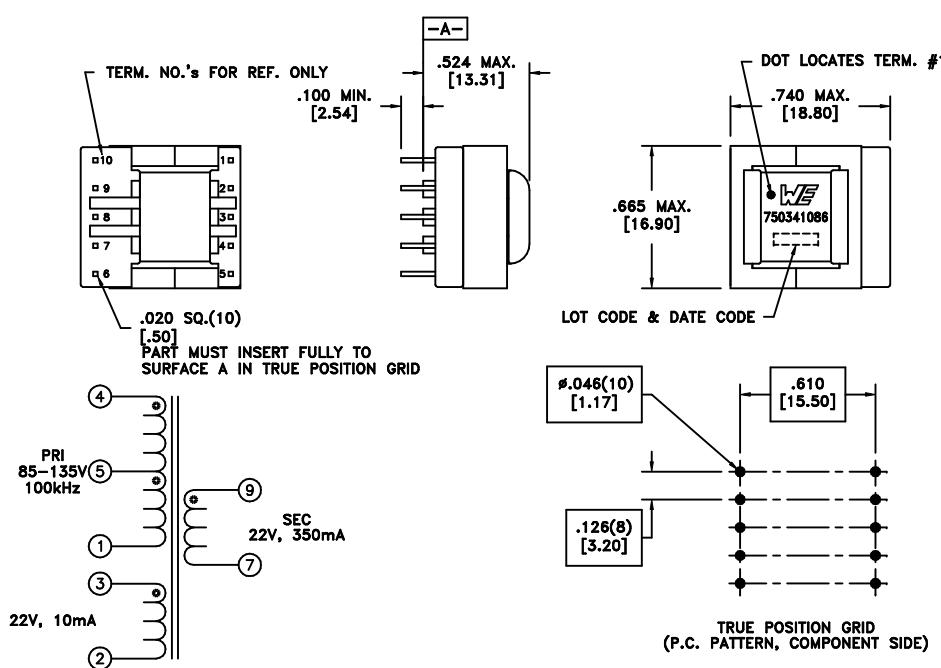


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

more than you expect



Midcom



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|--------------------------------------|-----------------|
| D.C. RESISTANCE | 4-1 @20°C | 1.400 ohms max. |
| D.C. RESISTANCE | 3-2 @20°C | 1.700 ohms max. |
| D.C. RESISTANCE | 9-7 @20°C | 0.160 ohms max. |
| INDUCTANCE | 4-1 10kHz, 100mVAC, Ls | 0.850mH ±10% |
| LEAKAGE INDUCTANCE | 4-1 tie(2+3+7+9), 10kHz, 100mVAC, Ls | 12.50uH max. |
| DIELECTRIC | 1-9 tie(3+4+core), 4500VAC, 1 second | - |
| DIELECTRIC | 1-2 625VAC, 1 second | - |
| TURNs RATIO | (4-1):(3-2) | 3.808:1, ±1% |
| TURNs RATIO | (4-1):(9-7) | 3.808:1, ±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 | | Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.001 [.03] | DRAWING TITLE | PART NO. |
| | | Method: Tray PKG-0735 www.we-online.com/midcom | | | TRANSFORMER | 750341086 |
| 6B | 6/12 | | | | | |
| 6A | 1/12 | SEE REVISION SHEET FOR REVISION LEVEL | | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eisS p/n: 750341086 | compliant RoHS |