

| 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 | 3-1 @20°C | 0.740 ohms ±10% |
| D.C. RESISTANCE | 5-4 @20°C | 0.180 ohms ±10% |
| D.C. RESISTANCE | 7-6 @20°C | 0.300 ohms ±10% |
| D.C. RESISTANCE | 8-11 tie(8+9, 10+11), @20°C | 0.012 ohms ±20% |
| D.C. RESISTANCE | 12-14 tie(13+14), @20°C | 0.013 ohms ±20% |
| D.C. RESISTANCE | 8-14 tie(8+9, 10+11+12, 13+14), @20°C | 0.025 ohms ±20% |
| INDUCTANCE | 3-1 10kHz, 100mVAC, Ls | 600uH ±10% |
| SATURATION CURRENT | 3-1 20% rolloff from initial | 2.3A |
| LEAKAGE INDUCTANCE | 3-1 tie(4+5+6+7, 8 thru 14), 100kHz, 100mVAC, Ls | 9.0uH typ., 15.0uH max. |
| DIELECTRIC | 1-14 tie(3+4, 5+6, 8+9, 11+12), 3750VAC, 1 second | 3000VAC, 1 minute |
| DIELECTRIC | 1-5 625VAC, 1 second | - |
| DIELECTRIC | 1-7 625VAC, 1 second | - |
| URNS RATIO | (3-2):(2-1) | 1:1, ±1% |
| URNS RATIO | (3-1):(8-10) | 12:1, ±1% |
| URNS RATIO | (3-1):(9-11) | 12:1, ±1% |
| URNS RATIO | (3-1):(12-13) | 12:1, ±1% |
| URNS RATIO | (3-1):(12-14) | 12:1, ±1% |
| URNS RATIO | (3-1):(5-4) | 7.2:1, ±1% |
| URNS RATIO | (3-1):(7-6) | 9:1, ±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: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001 | DRAWING TITLE | PART NO. |
|------|-------|--|----------------------|--|----------------------|----------------------------|
| | | Method: Tray PKG-0737 www.we-online.com/midcom | | | TRANSFORMER | 750315242 |
| 6B | 1/23 | SEE REVISION SHEET FOR REVISION LEVEL | | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750315242 | SPECIFICATION SHEET 1 OF 1 |
| 6A | 11/15 | | | | | |

