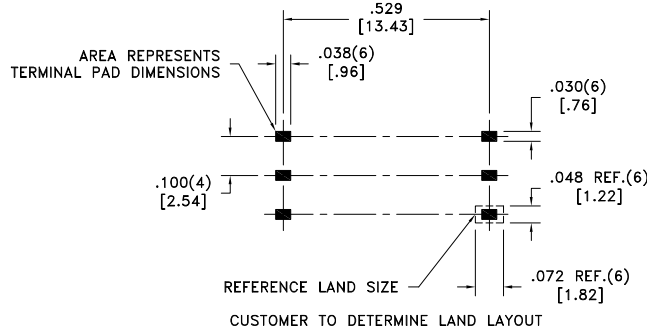
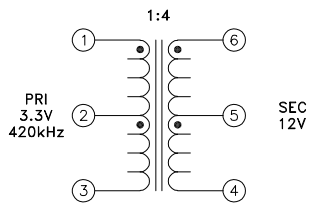
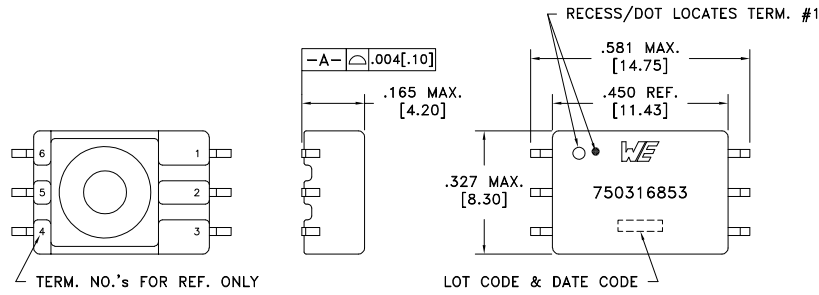


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|-------------------------------------|------------------------|
| 6B D.C. RESISTANCE | 1-3 @20°C | 0.290 ohms ±15% |
| D.C. RESISTANCE | 6-4 @20°C | 1.35 ohms ±10% |
| INDUCTANCE | 1-3 10kHz, 10mVAC, Ls | 200uH min. |
| LEAKAGE INDUCTANCE | 1-3 tie(4+5+6), 100kHz, 100mVAC, Ls | 200nH typ., 400nH max. |
| DIELECTRIC | 1-6 3125VAC, 2 seconds | 2500VAC, 1 minute |
| URNS RATIO | (6-4):(1-3) | 4:1, ±2% |

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:

- Supplementary insulation for a primary circuit at a working voltage of 600Vrms, 800Vpeak, Overvoltage Category II, Pollution Degree II, Material Group 1, Altitude up to 2000 meters.

Designed to comply with the following requirements as defined by IEC61010-1:

- Supplementary insulation for a mains circuit of Overvoltage Category II up to 600Vrms Line-to-Neutral, Pollution Degree II, Material Group 1, Altitude up to 2000 meters.
- Supplementary insulation for a secondary circuit derived from mains circuits of Overvoltage Category II up to 600Vrms Line-to-Neutral, Pollution Degree II, Material Group 1 at a working voltage of 600Vrms, 800Vpeak, Altitude up to 2000 meters.

VOLTAGE-TIME: 15 Vus (1-2)

OUTPUT CURRENT RATING: 165mADC causes 40°C temp rise from ambient.

COPLANARITY: All 6 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

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

| | | | | | | |
|------|-------|---|--|--|-------------------------------------|------------------------------|
| REV. | DATE | Packaging Specifications Method: Tape & Reel PKG-1154 www.we-online.com/midcom | | Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13] | DRAWING TITLE TRANSFORMER | PART NO. 750316853 |
| 6B | 6/20 | | | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750316853 | |
| 6A | 11/17 | SEE REVISION SHEET FOR REVISION LEVEL | | | | SPECIFICATION SHEET 1 OF 1 |

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