

| 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 | 0.160 ohms max. |
| D.C. RESISTANCE | 6-4 @20°C | 0.110 ohms max. |
| INDUCTANCE | 1-3 100kHz, 10mVAC, Ls | 370uH min. |
| DIELECTRIC | 1-6 6250Vrms, 1 second | 5000Vrms, 1 minute |
| URNS RATIO | (1-3):(6-4) | 1.3:1, ±2% |

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

CURRENT RATING: 1A

VOLTAGE-TIME: 20VuS for Unipolar operation
40VuS for Bipolar operation

SWITCHING FREQUENCY: 150kHz min.

6B 11mm min. creepage and clearance between PRI & SEC.

Designed to comply with the following requirements as defined by IEC60601-1(ed):
Amendment 1:
- Providing two means of Patient Protection up to a working voltage of 250VAC.

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 250VAC,
Overvoltage Category II, Pollution Degree 2, up to 2km above sea level.

Designed to comply with the following requirements as defined by IEC60664-1:
- Reinforced insulation for a primary circuit at a working voltage of 400VAC,
up to 2km above sea level.

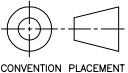
COPLANARITY: All 6 terminals must lie on a plane within .004 [.10]
of Surface A after lead tinning.

Designed to comply with the following requirements as defined by IEC61010-1:
- Reinforced insulation for a primary circuit at a working voltage of 1000Vrms,
Overvoltage Category II, up to 2km above sea level.
- Reinforced insulation for a primary circuit at a working voltage of 600Vrms,
Overvoltage Category II, up to 5km above sea level.

Qualified to AEC-Q200.

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

DETAILS SUBJECT TO CHANGE

| REV. | DATE | Packaging Specifications Method: Tape & Reel PKG-1055 www.we-online.com/midcom |  CONVENTION PLACEMENT | Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13] | DRAWING TITLE TRANSFORMER | PART NO. 750316033 |
|------|------|---|---|--|-------------------------------------|------------------------------|
| 6B | 1/17 | SEE REVISION SHEET FOR REVISION LEVEL | | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750316033 | SPECIFICATION SHEET 1 OF 1 |
| 6A | 9/16 | | | | | |