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

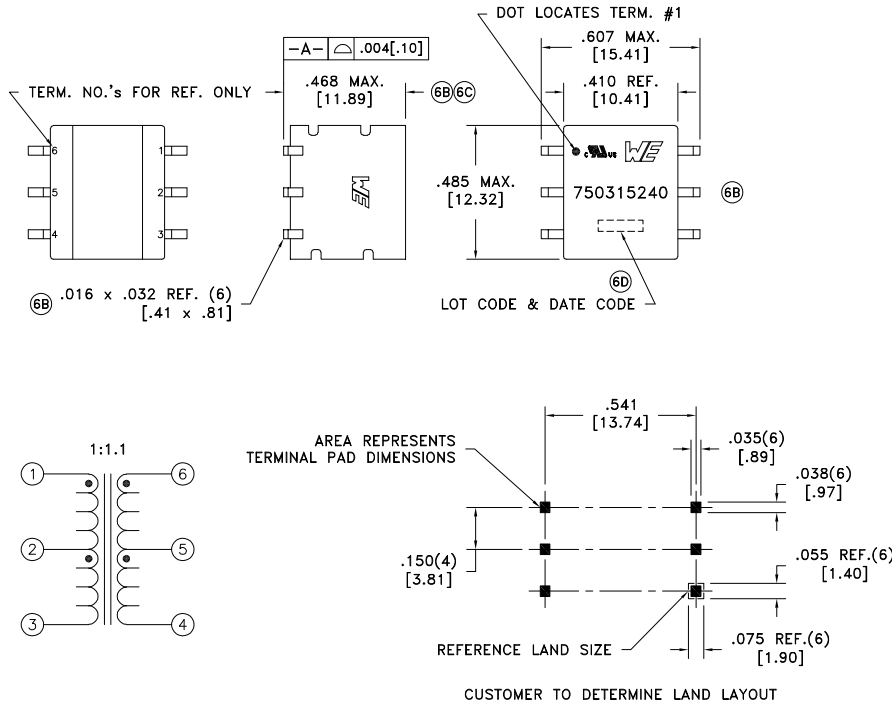


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|-----------------|-------------------------|--------------------|
| D.C. RESISTANCE | 1-3 @20°C | 0.150 ohms max. |
| D.C. RESISTANCE | 6-4 @20°C | 0.150 ohms max. |
| INDUCTANCE | 1-2 100kHz, 10mVAC, Ls | 110uH min. |
| INDUCTANCE | 2-3 100kHz, 10mVAC, Ls | 110uH min. |
| CAPACITANCE | 1-6 100kHz, 100mVAC, Cs | 18pF max. |
| DIELECTRIC | 1-6 6250Vrms, 1 second | 5000Vrms, 1 minute |
| URNS RATIO | (6-4):(1-3) | 1.1:1, ±2% |

GENERAL SPECIFICATIONS:

- ⑥D OPERATING TEMPERATURE RANGE: -40°C to +85°C.
- CURRENT RATING: 1A
- VOLTAGE-TIME: 23Vus
- SWITCHING FREQUENCY: 150kHz min.
- ⑥C⑥B 11mm min. creepage and clearance between PRI & SEC.
- COPLANARITY: All 6 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.
- ⑥D 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 360VAC.
- ⑥D Complies 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 550VAC, 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.
- ⑥D⑥B Designed to comply with the following requirements as defined by IEC61010-1:
 - Reinforced insulation for a line to neutral voltage up to 1000Vrms, Overvoltage Category II, up to 2km above sea level.
 - Reinforced insulation for a line to neutral voltage up to 600Vrms, Overvoltage Category II, up to 5km above sea level.
- ⑥D Complies with the following requirements as defined by IEC62368-1, UL/CSA62368-1 and EN62368-1:
 - Reinforced insulation for ES3, operating frequency above 30kHz, working voltage up to 550Vrms, 1600Vpeak, Overvoltage Category II, Pollution Degree II, and up to 2km above sea level.
- ⑥D Qualified to AEC-Q200



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

⑥D

| AGENCY NUMBER | |
|---|-------------|
| UL60950-1 UL62368-1 | E205930 |
| IEC62368-1 EN62368-1 (Via CB cert.) | CA-10486-UL |
| IEC60950-1 EN60950-1 (Via CB cert.) | CA-10485-UL |

| REV. | DATE | Packaging Specifications | CONVENTION PLACEMENT |
|------|-------|---------------------------------------|----------------------|
| 6E | 12/19 | Method: Tape & Reel | |
| 6D | 5/17 | PKG-1055 | |
| 6C | 1/17 | www.we-online.com/midcom | |
| 6B | 6/16 | SEE REVISION SHEET FOR REVISION LEVEL | |

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.005 [.13]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER

eiSos p/n: 750315240

PART NO.
750315240

SPECIFICATION SHEET 1 OF 1