

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

more than you expect

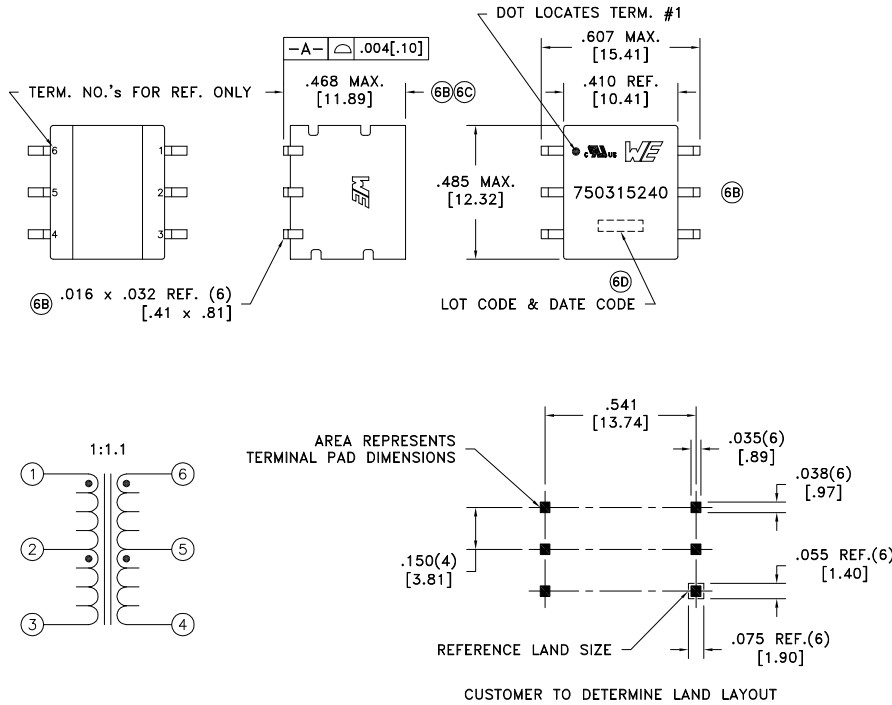


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.150 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.

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
6D	5/17	Method: Tape & Reel	
6C	1/17	PKG-1055	
6B	6/16	www.we-online.com/midcom	
6A	11/15	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