

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



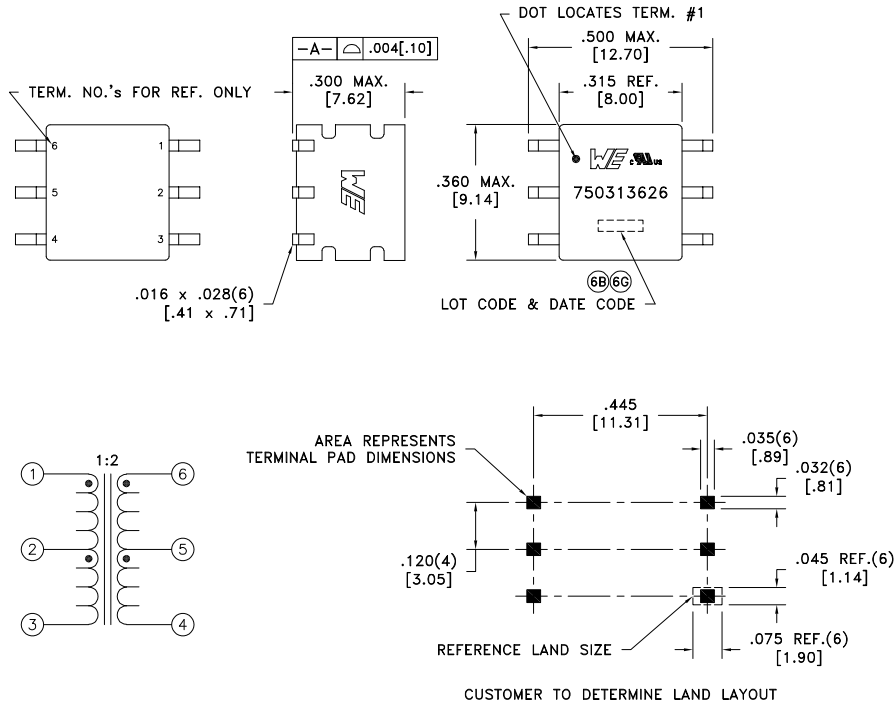
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.436 ohms max.
D.C. RESISTANCE	6-4 @20°C	0.581 ohms max.
INDUCTANCE	1-3 100kHz, 10mVAC, Ls	340uH min.
DIELECTRIC	1-6 6250Vrms, 1 second	5000Vrms, 1 minute
TURNS RATIO	(6-4):(1-3)	2:1, ±2%
INTERWINDING CAPACITANCE	1-6 100kHz, 10mVAC, Cs	5.5pF typ.

GENERAL SPECIFICATIONS:

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

- Ⓔ CURRENT RATING: 350mAAC
 - VOLTAGE-TIME: 11VuS
 - Ⓒ Complies with the following requirements as defined by IEC60601-1(ed); am1:
- Providing two means of Patient Protection up to a working voltage of 250VAC.
 - Ⓒ 8mm minimum creepage & clearance distance between PRI & SEC.
 - Ⓒ Complies with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA-60950-1 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.
- Ⓓ 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	E205930
UL60601-1	E358628

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
6G	4/21	Method: Tape & Reel	
6F	12/19	PKG-0948	
6E	6/18	www.we-online.com/midcom	
6D	4/16	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: 750313626

PART NO.
750313626

SPECIFICATION SHEET 1 OF 1