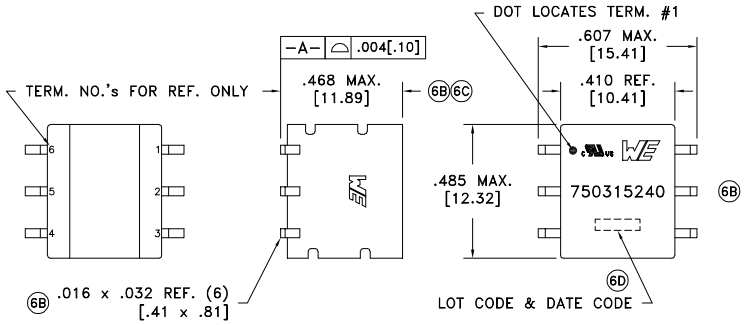
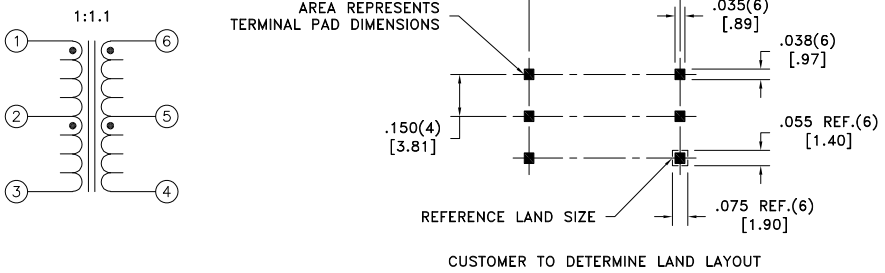
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes

more than you expect





CUSTOMER TO DETERMINE LAND LAYOUT

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.
6F	DIELECTRIC	1−6	6250Vrms, 2 seconds	5000Vrms, 1 minute
	TURNS RATIO		(6−4):(1−3)	1.1:1, ±2%

GENERAL SPECIFICATIONS:

6F 6D OPERATING TEMPERATURE RANGE: −40°C to +125°C.

CURRENT RATING: 1A

VOLTAGE−TIME: 23VuS

SWITCHING FREQUENCY: 150kHz min.

6C 6B 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.

6D 6B 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

6F 6D

AGENCY	NUMBER
UL60950−1 UL62368−1	E205930
IEC62368−1 EN62368−1 (Via CB cert.)	E205930
IEC60950−1 EN60950−1 (Via CB cert.)	E205930

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

REV.	DATE
6F	9/21
6E	12/19
6D	5/17
6C	1/17

Packaging Specifications
Method: Tape & Reel
PKG−1055
www.we−online.com/midcom
SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

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

compliant RoHS

PART NO.
750315240
SPECIFICATION SHEET 1 OF 1