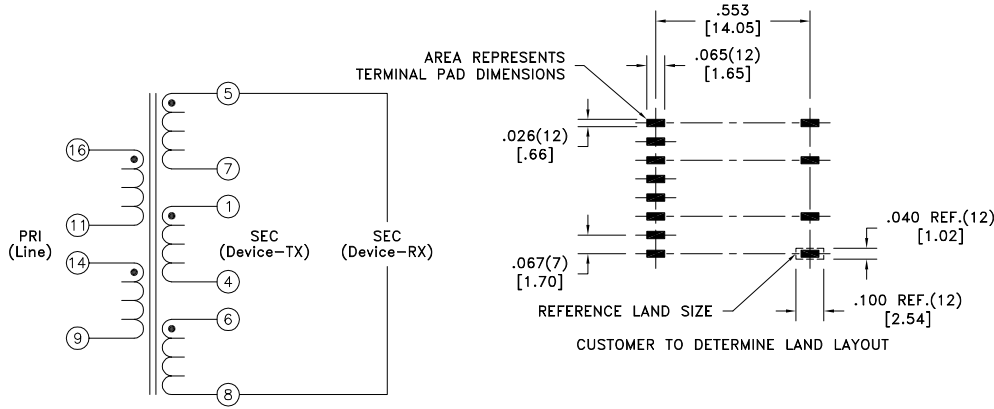
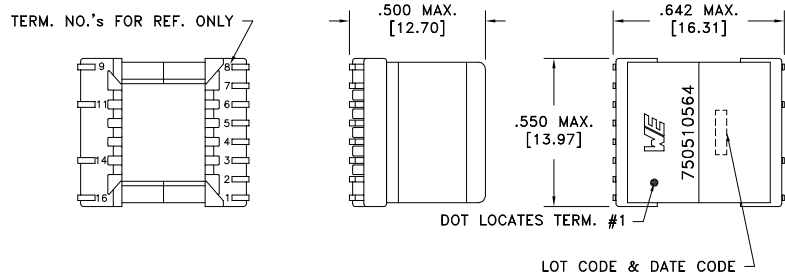


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	16-9 tie(11+14), @20°C	0.900 ohms max.
D.C. RESISTANCE	1-4 @20°C	0.600 ohms max.
D.C. RESISTANCE	5-8 tie(6+7), @20°C	0.700 ohms max.
INDUCTANCE	16-9 tie(11+14), 100kHz, 100mVAC, Ls	400uH ±7%
LEAKAGE INDUCTANCE	16-9 tie(11+14, 1+4+5+6+7+8), 1MHz, 100mVAC, Ls	1.0uH max.
INTERWINDING CAPACITANCE	16-1 tie(9+11+14+16, 1+4+5+6+7+8), 100kHz, 100mVAC, Cs	85pF max.
DIELECTRIC	16-1 tie(11+14, 1+7, 4+6), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(16-9):(1-4), tie(11+14)	2.4:1, ±2%
TURNS RATIO	(16-9):(5-8), tie(11+14, 1+7, 4+6)	1.2:1, ±2%
TOTAL HARMONIC DISTORTION	30kHz, 1.4Vrms across SEC, (Device-Tx, 1-4), 18 ohm load on transmit, 100 ohm input, tie(11+14)	-84dB max.

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +85°C.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Basic insulation for a primary circuit at a working voltage of 250Vrms.

- Ⓟ Designed to meet 6kV (10 x 700usec, 5± repetitions) surge test between PRI and SEC.

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-0739 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. 750510564
6B	2/18			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750510564	
6A	6/14	SEE REVISION SHEET FOR REVISION LEVEL				SPECIFICATION SHEET 1 OF 1

