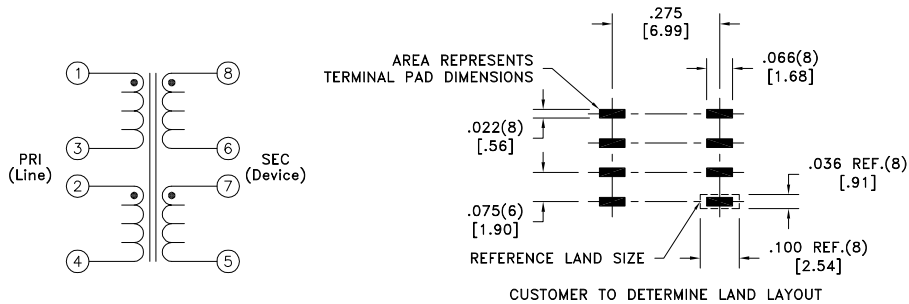
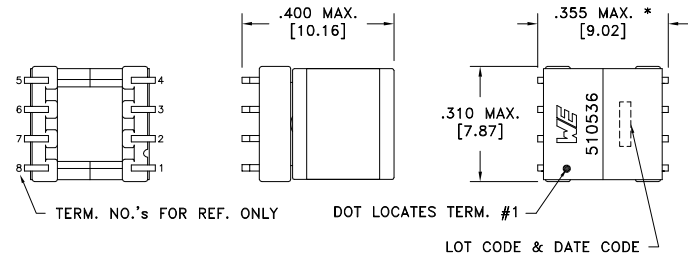


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(2+3), @20°C	2.40 ohms max.
D.C. RESISTANCE	8-5 tie(6+7), @20°C	2.50 ohms max.
INDUCTANCE	1-4 tie(2+3), 10kHz, 100mVAC, Ls	1.44mH ±10%
LEAKAGE INDUCTANCE	1-4 tie(2+3, 5+6+7+8), 100kHz, 100mVAC, Ls	7uH max.
INTERWINDING CAPACITANCE	1-8 tie(2+3, 6+7), 100kHz, 100mVAC, Cs	45pF typ., 65pF max.
DIELECTRIC	1-8 tie(2+3, 6+7), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(1-3):(2-4)	1:1, ±2%
TURNS RATIO	(1-3):(8-6)	1.31:1, ±2%
TURNS RATIO	(1-3):(7-5)	1.31:1, ±2%
TOTAL HARMONIC DISTORTION	20kHz, 1.0Vrms across PRI, 56 ohm load, 100 ohm input, tie(2+3, 6+7)	-80dB max.
LONGITUDINAL CONVERSION LOSS <sup>1</sup>	30k - 2.2MHz	50dB min.
LONGITUDINAL CONVERSION LOSS <sup>1</sup>	6MHz	40dB min.

<sup>1</sup>Per ITU Method (L->M)

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:

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

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-0693 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750510536</b>
6B	11/13			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750510536	
6A	6/13	SEE REVISION SHEET FOR	REVISION LEVEL			SPECIFICATION SHEET 1 OF 1

