

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



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

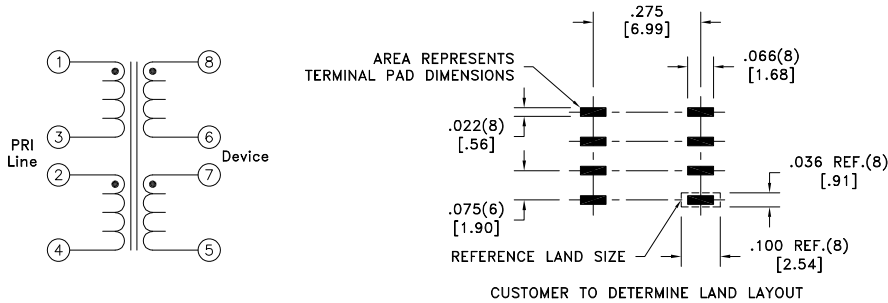
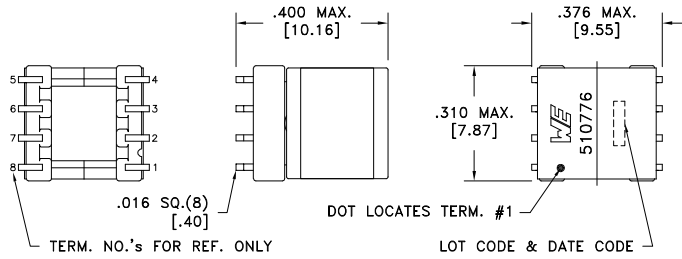
PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(2+3), @20°C	0.138 ohms ±10%
D.C. RESISTANCE	8-5 tie(6+7), @20°C	0.280 ohms ±10%
INDUCTANCE	1-4 tie(2+3), 10kHz, 100mVAC, Ls	100.00uH min.
LEAKAGE INDUCTANCE	1-4 tie(2+3, 5+6+7+8), 100kHz, 100mVAC, Ls	200nH typ., 300nH max.
DISTRIBUTED CAPACITANCE	1-4 tie(2+3), 100mVAC, Cs	11.0pF typ., 25.0pF max.
INTERWINDING CAPACITANCE	1-8 tie(2+3, 6+7), 100kHz, 10mVAC, Cs	22.0pF typ., 35.0pF max.
DIELECTRIC	1-8 tie(2+3, 6+7), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(1-4):(8-5), tie(2+3, 6+7)	1:1
TOTAL HARMONIC DISTORTION	100kHz, 3Vrms across PRI, 100 ohm load, 100 ohm input, tie(2+3, 6+7)	-58dB max.
LONGITUDINAL BALANCE	1M - 100M	33dB min.

GENERAL SPECIFICATIONS:

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

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 265Vrms, 400Vpeak, Overvoltage Category II.



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

REV.	DATE	Packaging Specifications Method: Tape & Reel PKG-0550 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. 750510776
6A	3/21	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750510776	compliant RoHS SPECIFICATION SHEET 1 OF 1