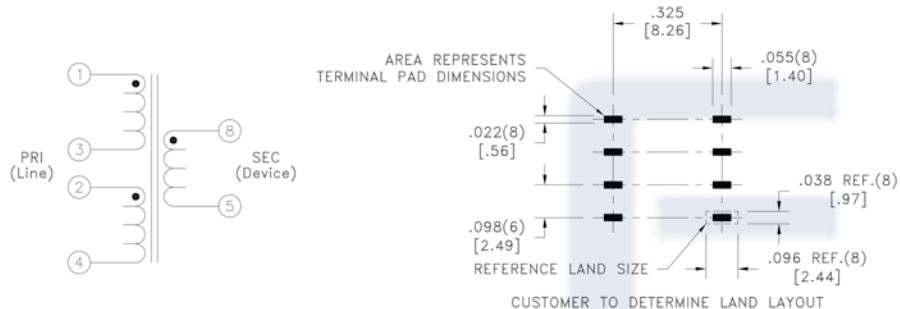
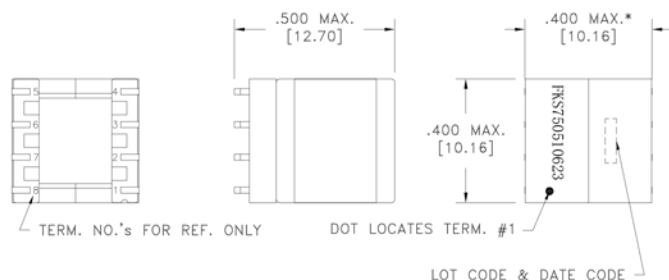


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



\* 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	12.60 ohms $\pm 10\%$
D.C. RESISTANCE	8-5 @20°C	0.530 ohms $\pm 10\%$
INDUCTANCE	1-4 tie(2+3), 10kHz, 100mVAC, Ls	3.07mH $\pm 6\%$
LEAKAGE INDUCTANCE	1-4 tie(2+3, 5+8), 100kHz, 100mVAC, Ls	36uH max.
INTERWINDING CAPACITANCE	1-8 tie(2+3), 100kHz, 100mVAC, Cs	100pF max.
DIELECTRIC	1-8 tie(2+3), 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(1-3):(2-4)	1:1, $\pm 2\%$
URNS RATIO	(1-3):(8-5)	2.25:1, $\pm 2\%$
URNS RATIO	(1-4):(8-5), tie(2+3)	4.5:1, $\pm 2\%$
TOTAL HARMONIC DISTORTION	5kHz, 1.2Vrms across PRI, 6.7 ohm load, 135 ohm input, tie(2+3)	-85dB 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:  
- 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-0512	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Fractions: $\pm 1/64$ Decimals: $\pm .005$ [.13] Footprint: $\pm .005$ [.13]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. FKS750510623
6A	10/14			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750510623	SPECIFICATION SHEET 1 OF 1

