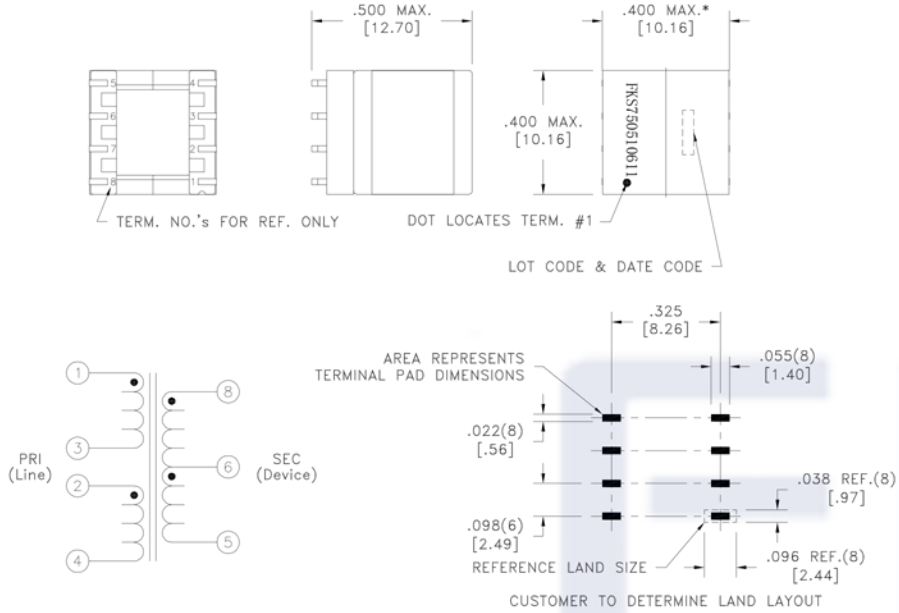


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



* 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	16.40 ohms ±10%
D.C. RESISTANCE	8-5 @20°C	1.10 ohms ±10%
INDUCTANCE	1-4 tie(2+3), 10kHz, 100mVAC, Ls	3.07mH ±6%
LEAKAGE INDUCTANCE	1-4 tie(2+3, 5+6+8), 100kHz, 100mVAC, Ls	36uH max.
INTERWINDING CAPACITANCE	1-8 tie(2+3), 100kHz, 100mVAC, Cs	60pF max.
DIELECTRIC	1-8 tie(2+3), 2000VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(1-3):(2-4)	1:1, ±2%
URNS RATIO	(1-3):(8-6)	4.5:1, ±2%
URNS RATIO	(1-3):(6-5)	4.5:1, ±2%
URNS RATIO	(1-4):(8-5), tie(2+3)	4.5:1, ±2%
TOTAL HARMONIC DISTORTION	5kHz, 1.2Vrms across PRI, 6.7 ohm load, 135 ohm input, tie(2+3)	-90dB typ., -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:

- Supplementary 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	CONVENTION PLACEMENT	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tape & Reel PKG-0512		Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	TRANSFORMER	FKS750510611
6B	6/15			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750510611	
6A	6/14					

