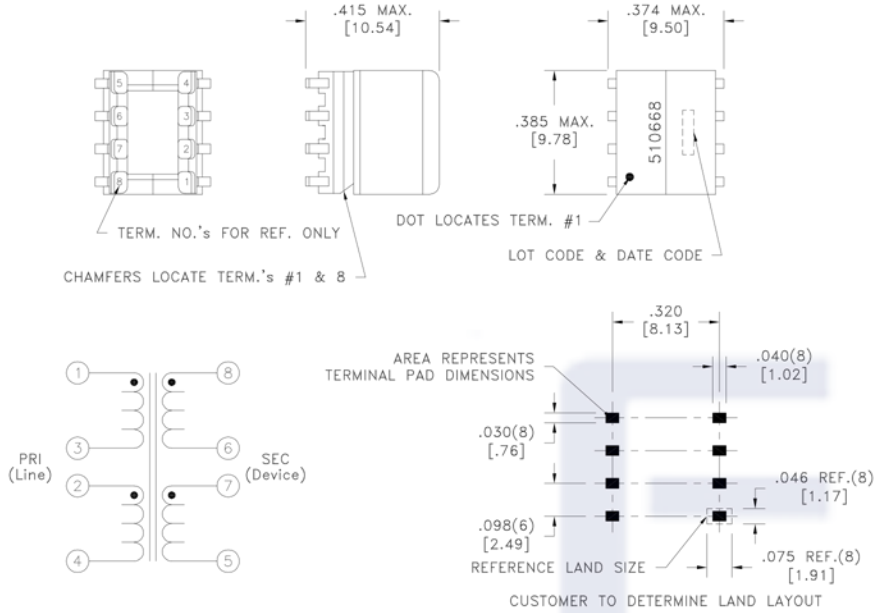


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(2+3), @20°C	3.00 ohms max.
D.C. RESISTANCE	8-5 tie(6+7), @20°C	1.50 ohms max.
INDUCTANCE	1-4 tie(2+3), 10kHz, 100mVAC, Ls	470uH ±10%
LEAKAGE INDUCTANCE	1-4 tie(2+3, 5+6+7+8), 1MHz, 100mVAC, Ls	1.0uH max.
INTERWINDING CAPACITANCE	1-8 tie(1+4, 2+3, 5+8, 6+7), 100kHz, 100mVAC, Cs	110pF max.
DIELECTRIC	1-8 tie(2+3, 6+7), 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(1-4):(8-5), tie(2+3, 6+7)	1.25:1, ±2%
TOTAL HARMONIC DISTORTION	25kHz, 2Vrms across PRI, 64 ohm load, 100 ohm input, tie(2+3, 6+7)	-75dB max.
LONGITUDINAL CONVERSION LOSS	25k - 10MHz	41dB min.
LONGITUDINAL CONVERSION LOSS	30MHz	33dB typ.

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 265Vrms, 400Vpeak, Overvoltage Category II.

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-0410	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. FKS750510668
6A	3/16			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750510668	SPECIFICATION SHEET 1 OF 1

