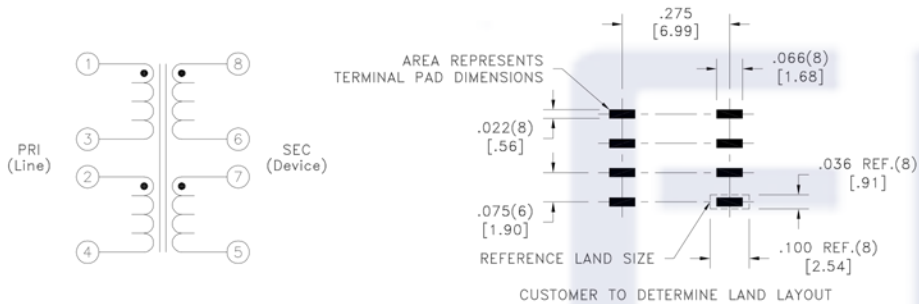
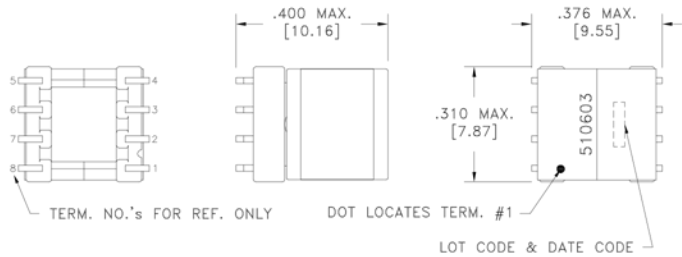


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(2+3), @20°C	0.700 ohms max.
D.C. RESISTANCE	8-5 tie(6+7), @20°C	0.700 ohms max.
INDUCTANCE	1-4 tie(2+3), 10kHz, 100mVAC, Ls	10.0uH ±5%
LEAKAGE INDUCTANCE	1-4 tie(2+3, 5+6+7+8), 1MHz, 100mVAC, Ls	350nH max.
LEAKAGE INDUCTANCE	8-5 tie(6+7, 1+2+3+4), 1MHz, 100mVAC, Ls	350nH max.
INTERWINDING CAPACITANCE	1-8 tie(2+3, 6+7), 100kHz, 100mVAC, Cs	20pF 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)	1:1, ±1%
TOTAL HARMONIC DISTORTION	200kHz, 0.9Vrms across PRI, 100 ohm load, 100 ohm input, tie(2+3, 6+7)	-75dB max.
LONGITUDINAL BALANCE	10MHz	50dB min.
LONGITUDINAL BALANCE	17MHz	44dB min.
LONGITUDINAL BALANCE	30MHz	39dB min.
LONGITUDINAL BALANCE	100MHz	25dB min.

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	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE	PART NO.
		Method: Tape & Reel PKG-0550			TRANSFORMER	FKS750510603
6A	5/17			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750510603	SPECIFICATION SHEET 1 OF 1

