

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



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

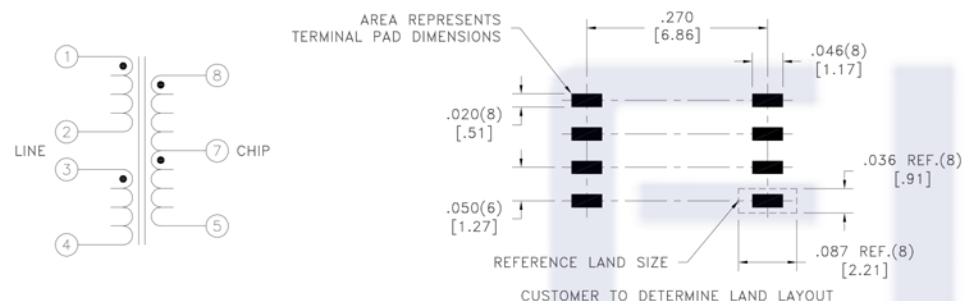
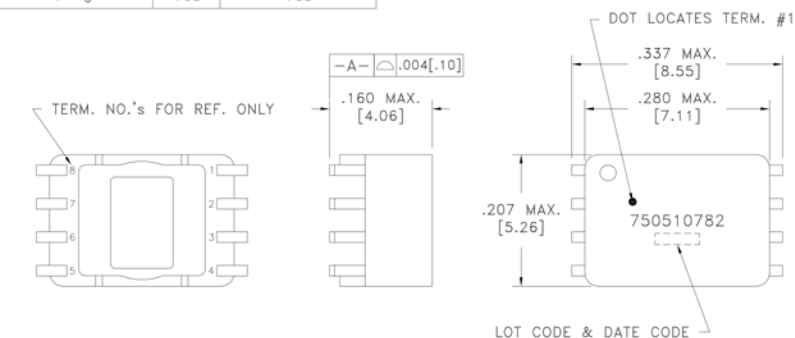
PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	8-5 @20°C	0.228 ohms ±15%
D.C. RESISTANCE	1-2 @20°C	0.169 ohms ±15%
D.C. RESISTANCE	3-4 @20°C	0.200 ohms ±15%
INDUCTANCE	1-2 100kHz, 10mVAC, Ls	60.00uH min.
INDUCTANCE	3-4 100kHz, 10mVAC, Ls	86.00uH min.
LEAKAGE INDUCTANCE	8-5 tie(1+2+3+4), 100kHz, 10mVAC, Ls	50nH typ., 150nH max.
INTERWINDING CAPACITANCE	1-8 100kHz, 10mVAC, Cs	4.0pF typ., 15.0pF max.
INTERWINDING CAPACITANCE	3-8 100kHz, 10mVAC, Cs	5.0pF typ., 15.0pF max.
DIELECTRIC	1-8 tie(2+3), 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(3-4):(8-5)	1.2:1, ±1%
URNS RATIO	(3-4):(1-2)	1.2:1, ±1%
INSERTION LOSS	1M - 100M	-1.00dB 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 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	CONVENTION PLACEMENT	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tape & Reel PKG-0510		Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	TRANSFORMER	FKS750510782
6A	5/17			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750510782	SPECIFICATION SHEET 1 OF 1

