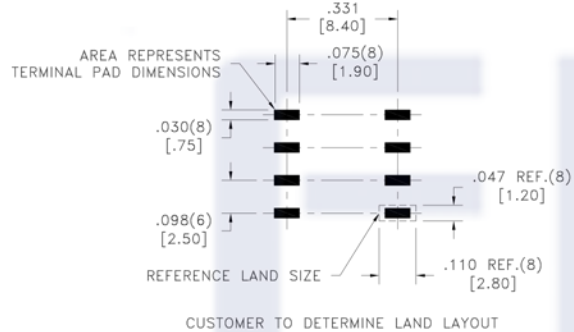
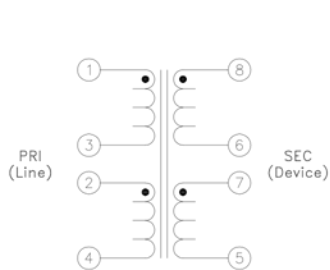
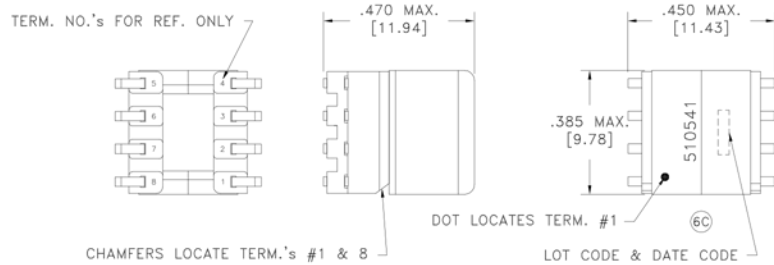


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(2+3), @20°C	2.00 ohms max.
D.C. RESISTANCE	8-5 tie(6+7), @20°C	1.70 ohms max.
INDUCTANCE	1-4 tie(2+3), 100kHz, 100mVAC, Ls	700uH ±10%
LEAKAGE INDUCTANCE	1-4 tie(2+3, 5+6+7+8), 1MHz, 100mVAC, Ls	1400nH max.
INTERWINDING CAPACITANCE	1-8 tie(1+2+3+4, 5+6+7+8), 10kHz, 100mVAC, Cp	40pF max.
DIELECTRIC	1-8 tie(2+3, 6+7), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(1-4):(8-5), tie(2+3, 6+7)	1.1:1, ±2%
TURNS RATIO	(1-3):(8-6)	1.1:1, ±2%
TOTAL HARMONIC DISTORTION	25kHz, 1.59Vrms across 21 ohm load on SEC, Vgen to PRI through 100 ohm input, tie(2+3, 5+6, 7+8)	-60dB 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:

- Basic insulation for a primary circuit at a working voltage of 250Vrms.

⑥C Designed to meet K.21, 6kV (10 x 700usec, 5± repetitions) surge test between PRI and SEC.

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
6D	7/17	Method: Tape & Reel
6C	11/16	PKG-0987
6B	9/15	
6A	6/14	



Tolerances unless otherwise specified:
Angles: ±1°
Fractions: ±1/64
Decimals: ±.005 [.13]
Footprint: ±.005 [.13]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

eiSos p/n: FKS750510541



PART NO.

FKS750510541

SPECIFICATION SHEET 1 OF 1

⑥C

AGENCY NUMBER	
UL60950-1	E205930
CSA60950-1 (Via CUL)	E205930