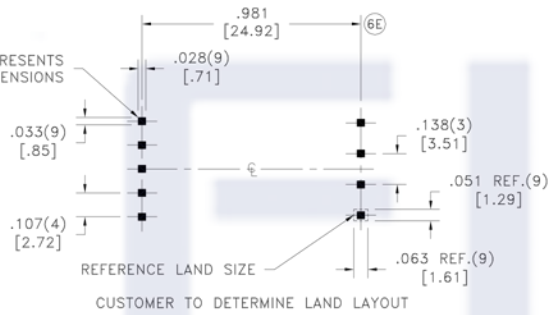
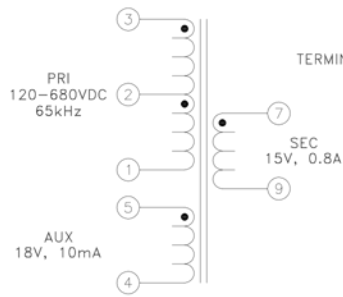
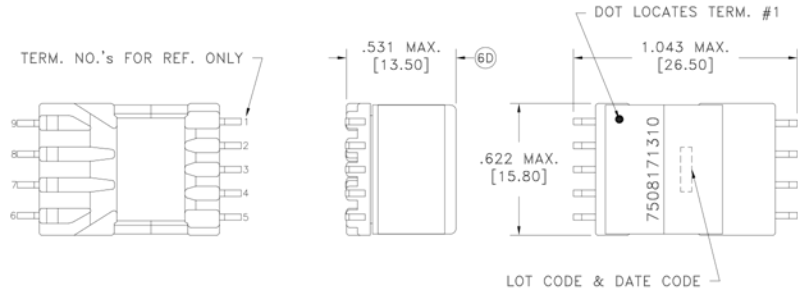


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
6E D.C. RESISTANCE	1-3 @20°C	1.500 ohms ±10%
6E D.C. RESISTANCE	4-5 @20°C	1.820 ohms ±10%
6E D.C. RESISTANCE	7-9 @20°C	0.042 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	1.38mH ±10%
SATURATION CURRENT	1-3 20% rolloff from initial	500mA
6E LEAKAGE INDUCTANCE	1-3 tie(4+5, 7+9), 100kHz, 100mVAC, Ls	20uH typ., 40uH max.
6E DIELECTRIC	1-7 tie(3+4), 3750VAC, 2 seconds	3000VAC, 1 minute
6E DIELECTRIC	1-4 625VAC, 2 seconds	500VAC, 1 minute
URNS RATIO	(2-1):(3-2)	1:1, ±1%
URNS RATIO	(3-1):(5-4)	5.88:1, ±1%
URNS RATIO	(3-1):(7-9)	7.14:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

- 6C Designed to comply with the following requirements as defined by IEC61010-1;
 - Supplementary insulation for a primary circuit at a working voltage of 480Vrms, 680Vpeak, Overvoltage Category II. Altitude up to 2000 meters.
 - meets 5.5mm Creepage & Clearance distances.
- 6C Designed to comply with the following requirements as defined by IEC60950-1;
 - Supplementary insulation for a primary circuit at a working voltage of 480Vrms, 680Vpeak, Overvoltage Category II.
- 6D Designed to meet K.21, 5kV (10 x 700usec, 5± repetitions) surge test between PRI and SEC.
- 6E Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
 - Reinforced 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		Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
6E	4/17	Method: Tape & Reel		Angles: ±1°	TRANSFORMER	FKS750817310
6D	1/17	PKG-1057		Fractions: ±1/64		
6C	4/16			Decimals: ±.005 [.13]		
6B	1/16			Footprint: ±.005 [.13]		
				This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS7508171310	SPECIFICATION SHEET 1 OF 1

