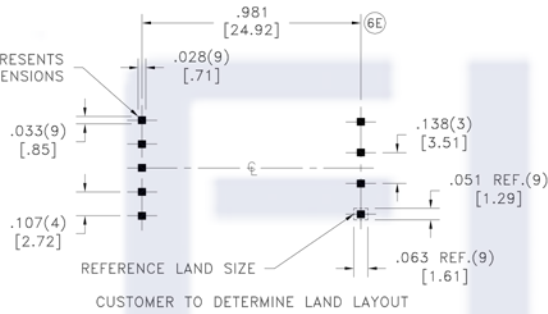
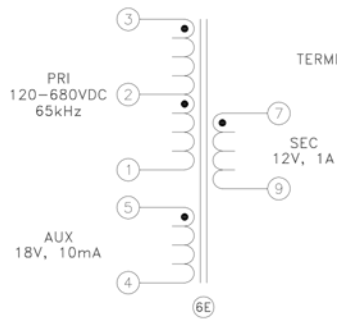
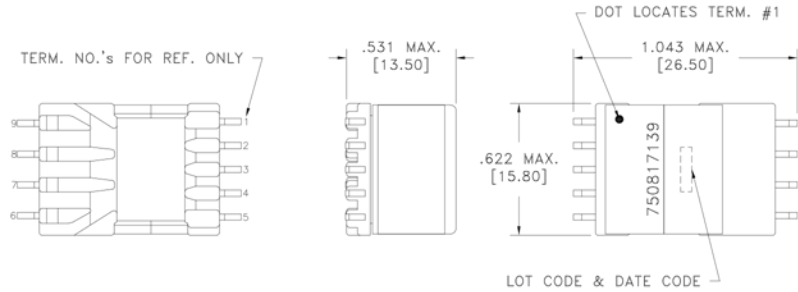


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



#### ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
6E D.C. RESISTANCE 1-3	@20°C	1.61 ohms ±10%
6E D.C. RESISTANCE 4-5	@20°C	1.90 ohms ±10%
6E D.C. RESISTANCE 7-9	@20°C	0.03 ohms ±20%
INDUCTANCE 1-3	10kHz, 100mVAC, Ls	1.14mH ±10%
SATURATION CURRENT 1-3	20% rolloff from initial	500mA
6E LEAKAGE INDUCTANCE 1-3	tie(4+5, 7+9), 100kHz, 100mVAC, Ls	15uH typ., 30uH 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)	6:1, ±1%
URNS RATIO	(3-1):(7-9)	9:1, ±1%

#### GENERAL SPECIFICATIONS: 6B

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.
- 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	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE	PART NO.
6E	4/17	Method: Tape & Reel PKG-1057			<b>TRANSFORMER</b>	FKS750817139
6D	1/17				eiSos p/n: FKS750817139	
6C	4/16					
6B	1/16					



SPECIFICATION SHEET 1 OF 1