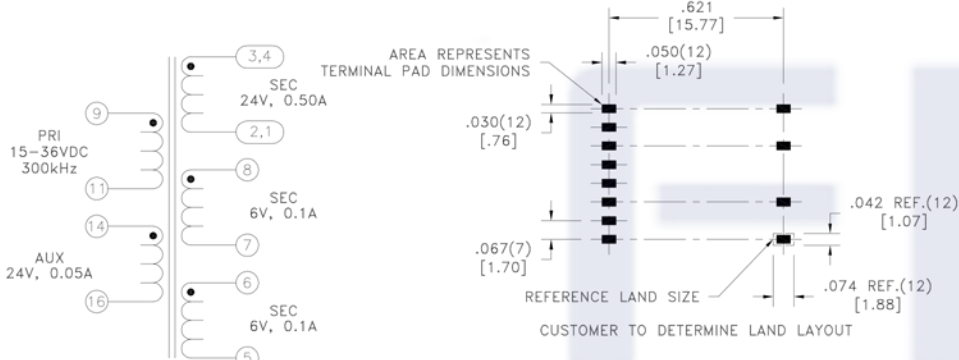
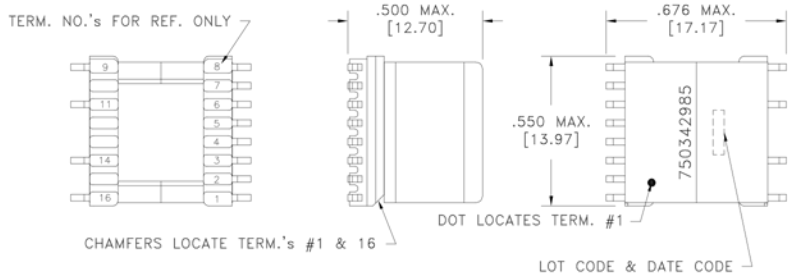


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Customer to tie terminals 1&2 and 3&4 on PC board.

Application of the transformer allows for the leadwires between terminals 1&2 and 3&4 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-2 tie(1+2, 3+4), @20°C	0.044 ohms max.
D.C. RESISTANCE	6-5 @20°C	0.060 ohms max.
D.C. RESISTANCE	8-7 @20°C	0.060 ohms max.
D.C. RESISTANCE	9-11 @20°C	0.070 ohms max.
D.C. RESISTANCE	14-16 @20°C	0.195 ohms max.
INDUCTANCE	9-11 50kHz, 100mVAC, Ls	30.0uH ±10%
SATURATION CURRENT	9-11 20% rolloff from initial	2.6A
LEAKAGE INDUCTANCE	9-11 tie(1+2+3+4+5+6+7+8+14+16), 100kHz, 100mVAC, Ls	0.60uH max.
DIELECTRIC	8-9 tie(3+4+5+6+7, 11+14), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	8-Core tie(3+4+5+6+7), 625VAC, 1 second	500VAC, 1 minute
DIELECTRIC	9-Core tie(11+14), 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(9-11):(6-5)	7.33:1, ±2%
URNS RATIO	(9-11):(8-7)	7.33:1, ±2%
URNS RATIO	(9-11):(14-16)	1.83:1, ±2%
URNS RATIO	(9-11):(3-2), tie(1+2, 3+4)	1.83:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:  
- Functional insulation only.

Wire insulation & RoHS status not affected by wire color.  
Wire insulation color may vary depending on availability.

REV.	DATE	Packaging Specifications Method: Tape & Reel PKG-0325		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. FKS750342985
6A	11/16			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750342985	SPECIFICATION SHEET 1 OF 1

