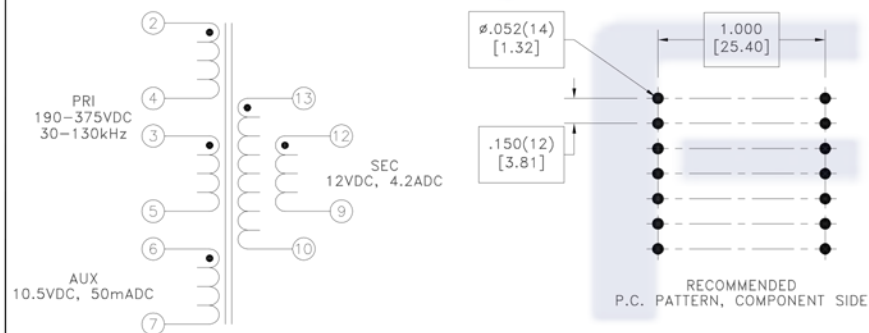
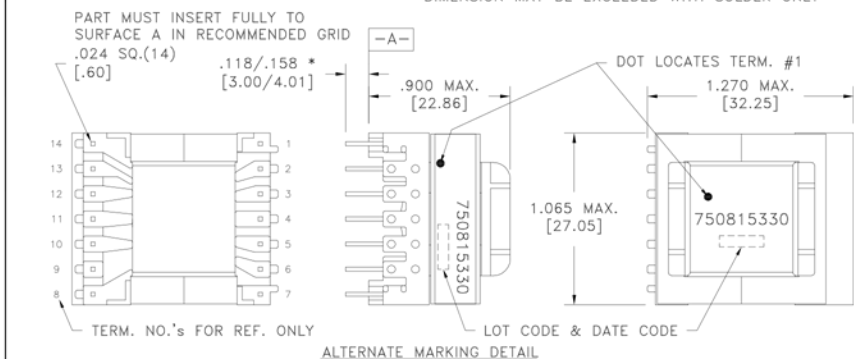


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



Customer to tie terminals 3+4, 9+10 and 12+13 internally on PC board.

Application of the transformer allows for the leadwires between terminals 3&4, 9&10 and 12&13 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-5	tie(3+4), @20°C	1.00 ohms ±10%
D.C. RESISTANCE	6-7	@20°C	0.180 ohms ±10%
D.C. RESISTANCE	13-9	tie(9+10, 12+13), @20°C	0.011 ohms ±20%
INDUCTANCE	2-5	tie(3+4), 10kHz, 100mVAC, Ls	800uH ±10%
SATURATION CURRENT	2-5	tie(3+4), 20% rolloff from initial	2.6A
LEAKAGE INDUCTANCE	2-5	tie(3+4, 6+7, 9+10+12+13), 100kHz, 100mVAC, Ls	23uH max.
DIELECTRIC	2-13	tie(3+4, 5+6, 9+10), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	2-6	tie(3+4), 625VDC, 1 second	500VDC, 1 minute
URNS RATIO		(2-4):(3-5)	1:1, ±2%
URNS RATIO		(2-4):(6-7)	5.56:1, ±2%
URNS RATIO		(2-4):(13-10)	5:1, ±2%
URNS RATIO		(2-4):(12-9)	5:1, ±2%
URNS RATIO		(2-5):(13-9), tie(3+4, 9+10, 12+13)	10:1, ±2%
URNS RATIO		(2-5):(6-7), tie(3+4)	11.11:1, ±2%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to $+125^{\circ}\text{C}$ 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:

– Reinforced insulation for a primary circuit at a working voltage of 265Vrms.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0737	 CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]	DRAWING TITLE TRANSFORMER	PART NO. FKS750815330
6A	10/15			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750815330	 SPECIFICATION SHEET 1 OF 1