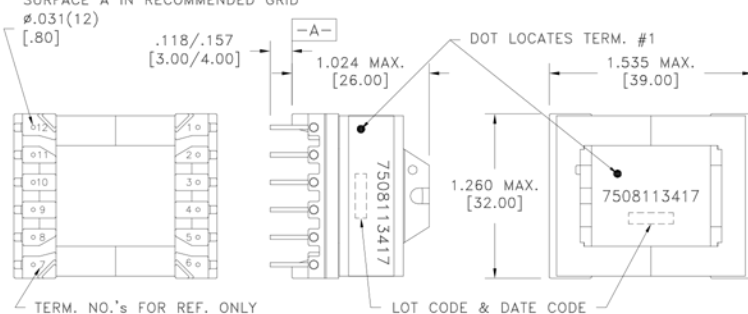


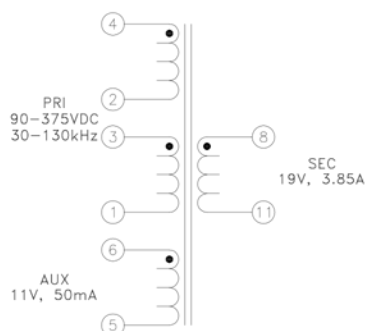
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



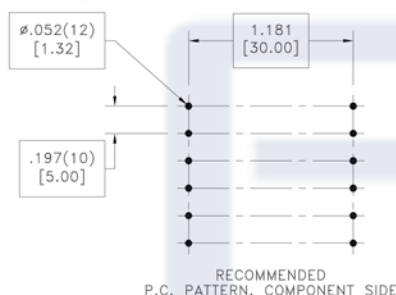
PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID



TERM. NO.'s FOR REF. ONLY  
ALTERNATE MARKING DETAIL



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



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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(2+3), @20°C	0.135 ohms $\pm 10\%$
D.C. RESISTANCE	5-6 @20°C	0.080 ohms $\pm 20\%$
D.C. RESISTANCE	8-11 @20°C	0.014 ohms $\pm 20\%$
INDUCTANCE	1-4 tie(2+3), 10kHz, 100mVAC, Ls	140uH $\pm 10\%$
SATURATION CURRENT	20% rolloff from initial	9.1A
LEAKAGE INDUCTANCE	1-4 tie(2+3, 5+6, 8+11), 100kHz, 100mVAC, Ls	3.5uH typ., 6.0uH max.
DIELECTRIC	1-11 tie(2+3+5), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	1-6 tie(2+3), 625VAC, 1 second	-
URNS RATIO	(4-2):(3-1)	1.05:1, $\pm 1\%$
URNS RATIO	(4-1):(6-5), tie(2+3)	5.57:1, $\pm 1\%$
URNS RATIO	(4-1):(8-11), tie(2+3)	3.25:1, $\pm 1\%$

## 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:

- 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.

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Fractions: $\pm 1/64$	Decimals: $\pm .005$ [.13] Footprint: $\pm .001$ [.03]	DRAWING TITLE	PART NO.
		Method: Tray PKG-0867				<b>TRANSFORMER</b>	FKS7508113417
6A	3/15			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		eiSos p/n: FKS7508113417	SPECIFICATION SHEET 1 OF 1

