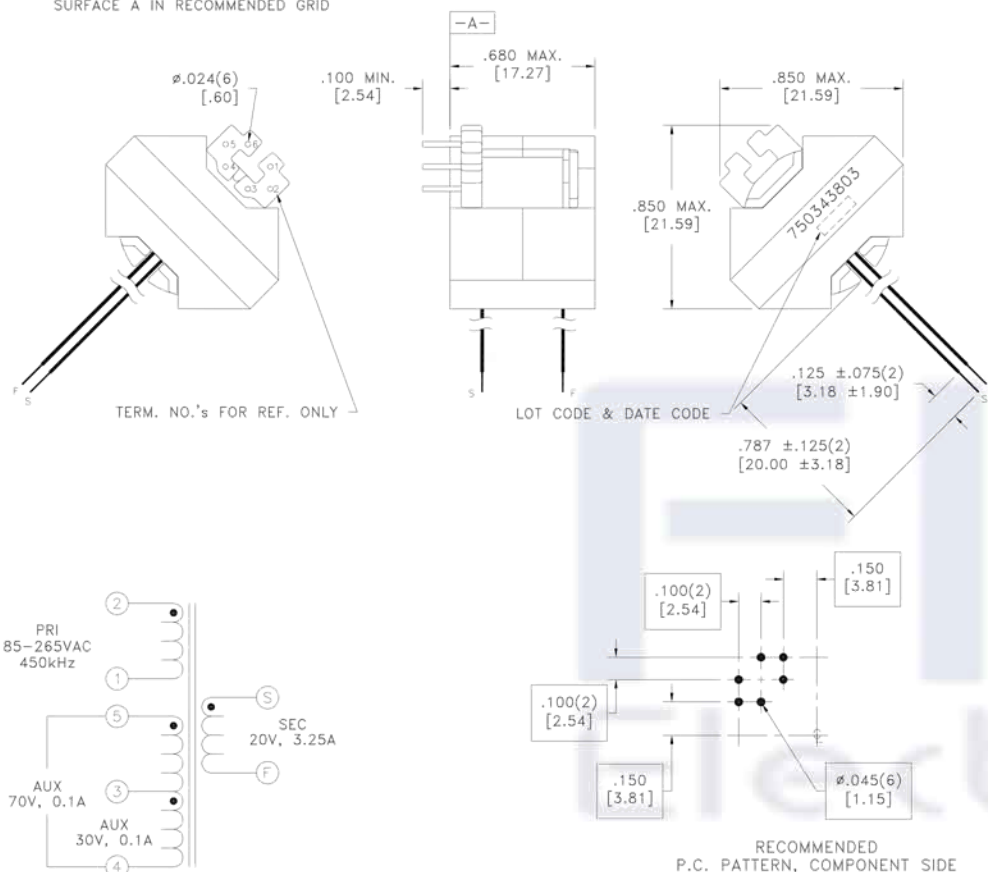


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

FKS
Electronics



PART MUST INSERT FULLY TO
SURFACE A IN RECOMMENDED GRID



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-1 @20°C	0.08 ohms max.
D.C. RESISTANCE	S-F @20°C	0.01 ohms max.
D.C. RESISTANCE	5-3 @20°C	0.48 ohms max.
D.C. RESISTANCE	3-4 @20°C	0.35 ohms max.
INDUCTANCE	2-1 450kHz, 100mVAC, Ls	75.00uH $\pm$ 10%
LEAKAGE INDUCTANCE	2-1 tie(S+F+3+4+5), 100kHz, 100mVAC, Ls	2.3uH max.
DIELECTRIC	1-S tie(2+3), 3750VAC, 1 second	-
URNS RATIO	(2-1):(S-F)	5.5:1, $\pm$ 2%
URNS RATIO	(2-1):(5-3)	3.14:1, $\pm$ 2%
URNS RATIO	(2-1):(3-4)	4.4:1, $\pm$ 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:

- 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	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tray PKG-1137	Angles: $\pm 1^\circ$ Fractions: $\pm 1/64$	TRANSFORMER	FKS750343803
6B	10/18		Decimals: $\pm .005$ [.13] Footprint: $\pm .001$ [.03]	eiSos p/n: FKS750343803	
6A	8/18		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		SPECIFICATION SHEET 1 OF 1



CONVENTION PLACEMENT

