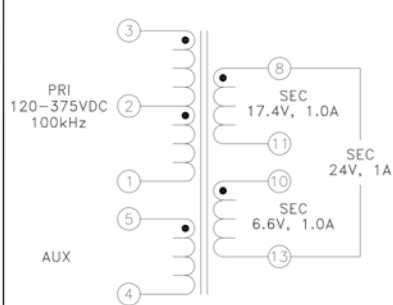
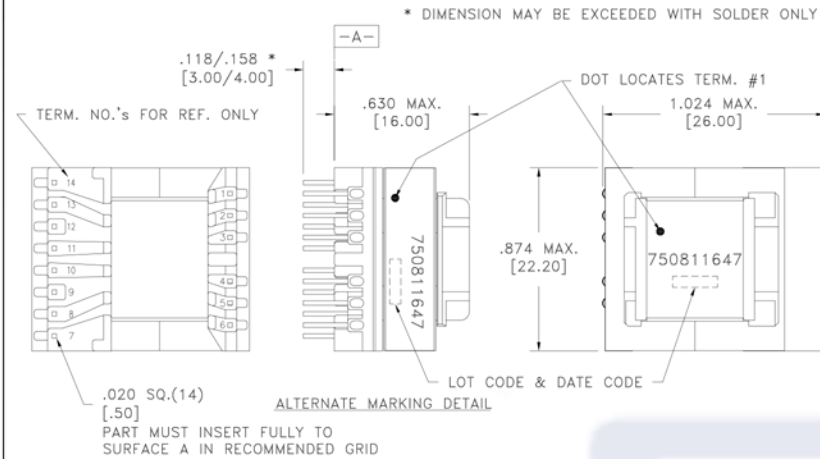
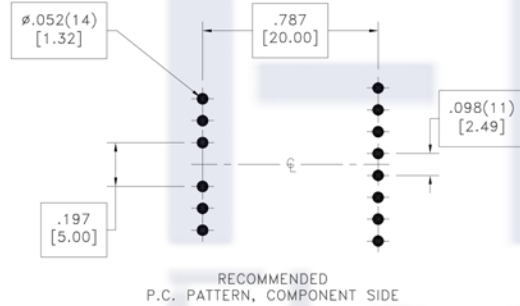


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Application of the transformer allows for the leadwires between terminals 10&11 to solder bridge.

Customer to tie terminals 10&11 on PC board.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	0.260 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.270 ohms ±10%
D.C. RESISTANCE	8-11 @20°C	0.030 ohms ±20%
D.C. RESISTANCE	10-13 @20°C	0.025 ohms max.
INDUCTANCE	3-1 10kHz, 100mVAC, Ls	250.0uH ±10%
SATURATION CURRENT	20% rolloff from initial	1.7A
LEAKAGE INDUCTANCE	3-1 tie(4+5, 8+10+11+13), 100kHz, 100mVAC, Ls	3.25uH typ., 5.00uH max.
DIELECTRIC	1-13 tie(3+4, 10+11), 4375VAC, 1 second	3500VAC, 1 minute
DIELECTRIC	1-5 625VAC, 1 second	-
URNS RATIO	(3-2):(2-1)	1:1, ±1%
URNS RATIO	(3-1):(5-4)	3.64:1, ±1%
URNS RATIO	(3-1):(10-13)	10:1, ±1%
URNS RATIO	(3-1):(8-11)	4:1, ±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: ±1° Fractions: ±1/64 Decimals: ±.005 [13] Footprint: ±.001 [03]	DRAWING TITLE	PART NO.
		Method: Tray PKG-0736			TRANSFORMER	FKS750811647
6A	5/15			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750811647	SPECIFICATION SHEET 1 OF 1

