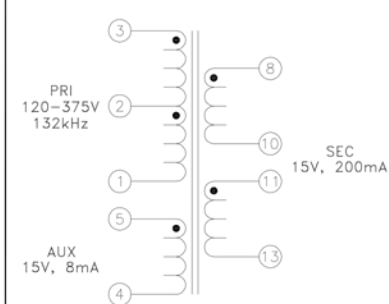
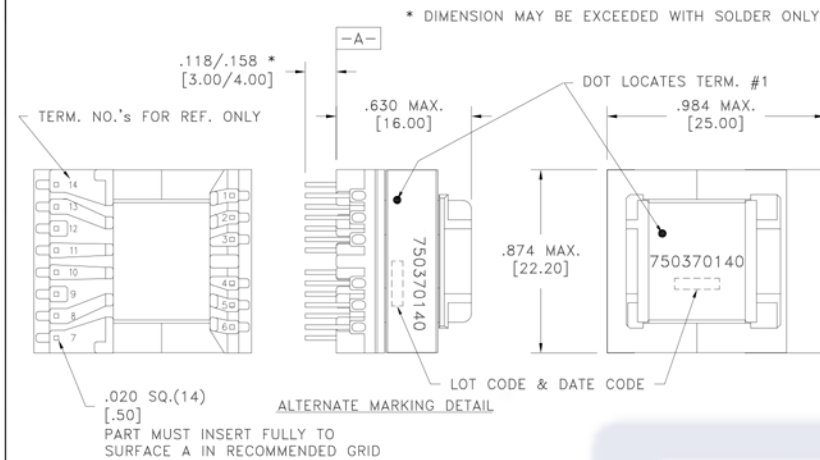
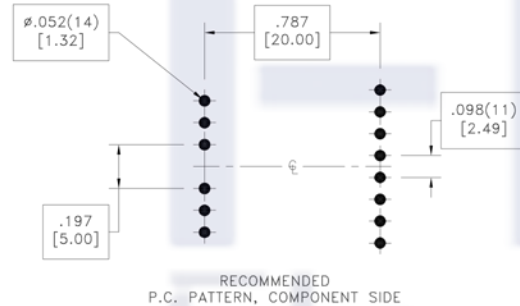


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



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

Customer to tie terminals 11&10 on PC board.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	5.551 ohms ±10%
D.C. RESISTANCE	8-13 tie(10+11), @20°C	0.324 ohms ±10%
D.C. RESISTANCE	5-4 @20°C	1.159 ohms ±10%
INDUCTANCE	3-1 10kHz, 100mVAC, Ls	6.00mH ±10%
SATURATION CURRENT	20% rolloff from initial	310mA
LEAKAGE INDUCTANCE	3-1 tie(4+5+8+10+11+13), 100kHz, 100mVAC, Ls	50uH max.
INTERWINDING CAPACITANCE	1-13 100kHz, 100mVAC, Cs	85.0pF max.
INTERWINDING CAPACITANCE	1-4 100kHz, 100mVAC, Cs	20.0pF max.
DIELECTRIC	1-13 tie(3+4, 10+11), 5000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	1-Core 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(3-1):(8-13), tie(10+11)	6.2:1, ±1%
URNS RATIO	(3-1):(5-4)	6.2:1, ±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 400VDC.

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	FKS750370140
6A	5/15			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750370140	SPECIFICATION SHEET 1 OF 1

