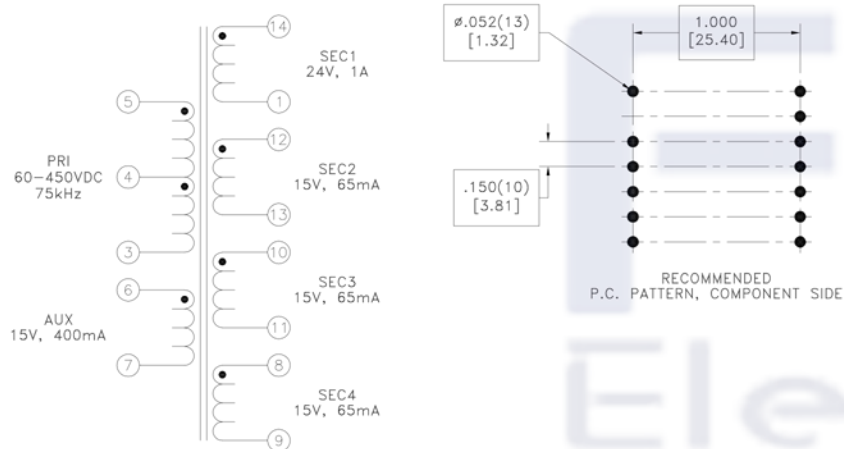
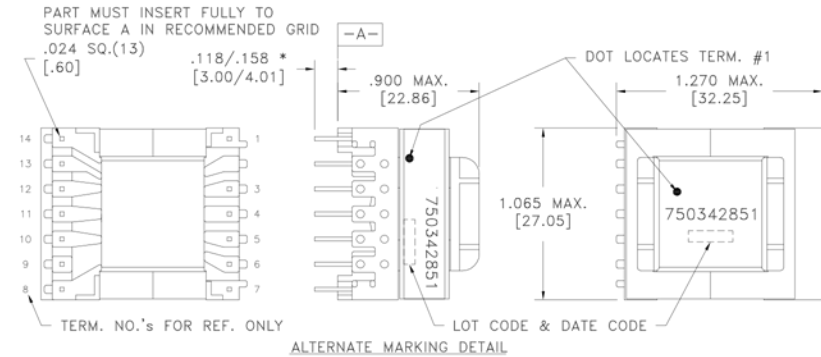


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	5-3 @20°C	0.169 ohms max.
D.C. RESISTANCE	6-7 @20°C	0.059 ohms max.
D.C. RESISTANCE	8-9 @20°C	0.176 ohms max.
D.C. RESISTANCE	10-11 @20°C	0.166 ohms max.
D.C. RESISTANCE	12-13 @20°C	0.160 ohms max.
D.C. RESISTANCE	14-1 @20°C	0.042 ohms max.
INDUCTANCE	5-3 50kHz, 100mVAC, Ls	150.0uH ±10%
SATURATION CURRENT	5-3 20% rolloff from initial	2.78A
LEAKAGE INDUCTANCE	5-3 tie(6+7+8+9+10+11+12+13+14), 100kHz, 100mVAC, Ls	5uH max.
DIELECTRIC	5-6 1250VAC, 1 second	-
DIELECTRIC	1-3 tie(5+6, 9+10+11+12+13+14), 3125VAC, 1 second	-
DIELECTRIC	9-10 2500VAC, 1 second	-
DIELECTRIC	11-12 2500VAC, 1 second	-
DIELECTRIC	13-14 2500VAC, 1 second	-
URNS RATIO	(5-3):(6-7)	3.75:1, ±2%
URNS RATIO	(5-3):(8-9)	3.75:1, ±2%
URNS RATIO	(5-3):(10-11)	3.75:1, ±2%
URNS RATIO	(5-3):(12-13)	3.75:1, ±2%
URNS RATIO	(5-3):(14-1)	2.5:1, ±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 450VDC, 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-0737			TRANSFORMER	FKS750342851
6A	2/16			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750342851	SPECIFICATION SHEET 1 OF 1

