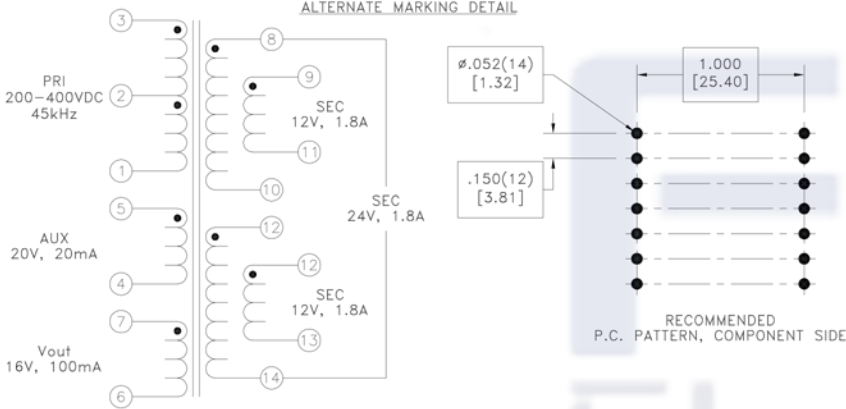
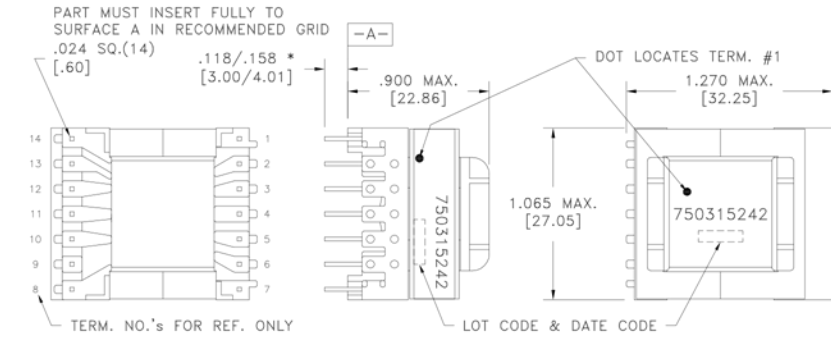


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



Customer to tie terminals 8&9, 10&11 and 13&14 on PC board.

Application of the transformer allows for the leadwires between terminals 8&9, 10&11 and 13&14 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	0.740 ohms ±10%
D.C. RESISTANCE	5-4 @20°C	0.180 ohms ±10%
D.C. RESISTANCE	7-6 @20°C	0.300 ohms ±10%
D.C. RESISTANCE	8-11 tie(8+9, 10+11), @20°C	0.012 ohms ±20%
D.C. RESISTANCE	12-14 tie(13+14), @20°C	0.013 ohms ±20%
D.C. RESISTANCE	8-14 tie(8+9, 10+11+12, 13+14), @20°C	0.025 ohms ±20%
INDUCTANCE	3-1 10kHz, 100mVAC, Ls	600uH ±10%
SATURATION CURRENT	3-1 20% rolloff from initial	2.3A
LEAKAGE INDUCTANCE	3-1 tie(4+5+6+7, 8 thru 14), 100kHz, 100mVAC, Ls	9.0uH typ., 15.0uH max.
DIELECTRIC	1-14 tie(3+4, 5+6, 8+9, 11+12), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	1-5 625VAC, 1 second	-
DIELECTRIC	1-7 625VAC, 1 second	-
URNS RATIO	(3-2):(2-1)	1:1, ±1%
URNS RATIO	(3-1):(8-10)	12:1, ±1%
URNS RATIO	(3-1):(9-11)	12:1, ±1%
URNS RATIO	(3-1):(12-13)	12:1, ±1%
URNS RATIO	(3-1):(12-14)	12:1, ±1%
URNS RATIO	(3-1):(5-4)	7.2:1, ±1%
URNS RATIO	(3-1):(7-6)	9:1, ±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-0737			TRANSFORMER	FKS750315242
6A	11/15			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750315242	SPECIFICATION SHEET 1 OF 1

