

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



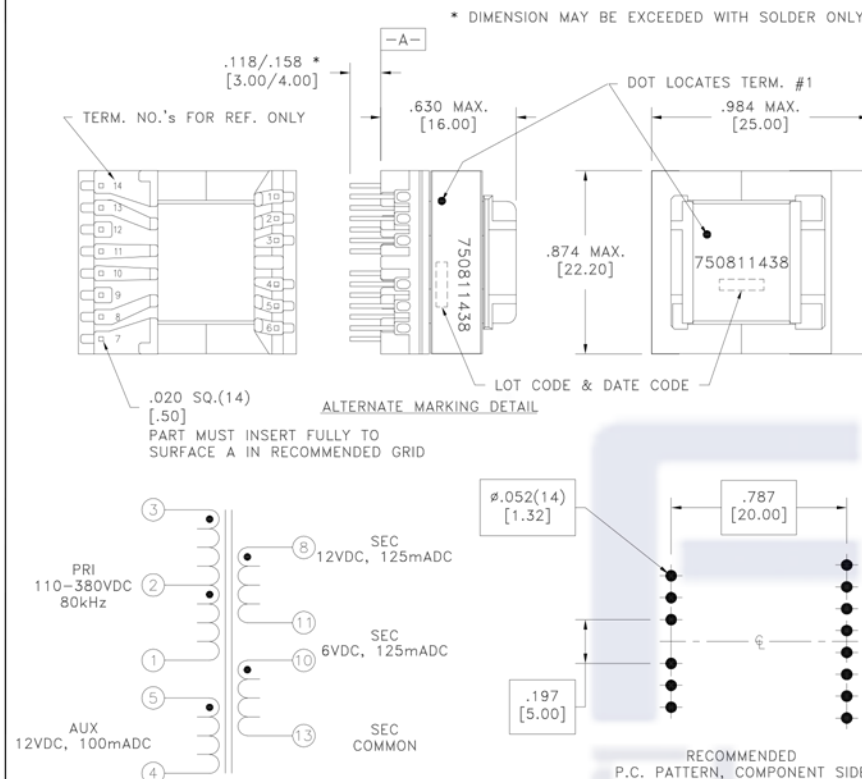
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	3.50 ohms ±10%
D.C. RESISTANCE	5-4 @20°C	0.160 ohms ±10%
D.C. RESISTANCE	8-11 @20°C	0.085 ohms ±20%
D.C. RESISTANCE	10-13 @20°C	0.085 ohms ±20%
INDUCTANCE	3-1 10kHz, 100mVAC, Ls	750uH ±10%
SATURATION CURRENT	3-1 20% rolloff from initial	1.8A
LEAKAGE INDUCTANCE	3-1 tie(4+5, 8+10+11+13), 100kHz, 100mVAC, Ls	13uH typ., 20uH max.
DIELECTRIC	3-8 tie(1+5, 10+11), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	3-5 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(3-1):(5-4)	7:1, ±1%
URNS RATIO	(3-1):(8-11)	14:1, ±1%
URNS RATIO	(3-1):(10-13)	14:1, ±1%
URNS RATIO	(3-2):(2-1)	1:1, ±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.



Customer to tie terminals 10&11 on PC board.

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

Wire insulation & RoHS status not affected by wire color.
 Wire insulation color may vary depending on availability.

DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001	DRAWING TITLE	PART NO.
		Method: Tray PKG-0736			TRANSFORMER	FKS750811438
6A	9/16			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750811438	SPECIFICATION SHEET 1 OF 1

