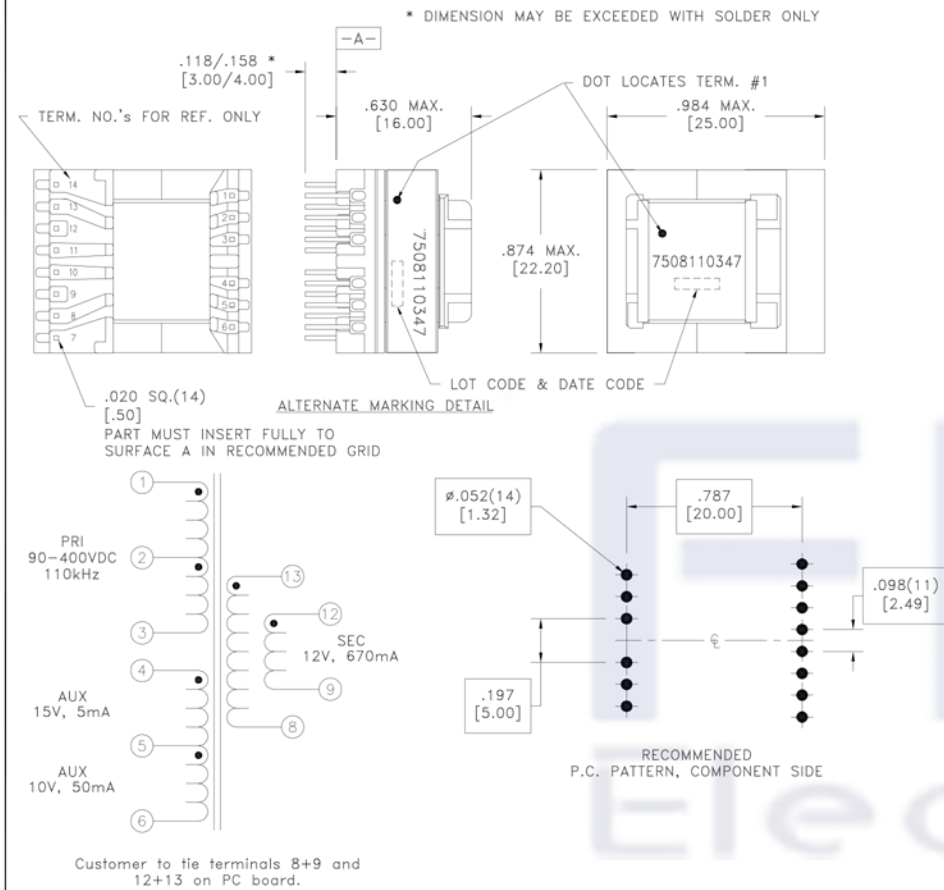


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	1.42 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.625 ohms ±10%
D.C. RESISTANCE	5-6 @20°C	0.530 ohms ±10%
D.C. RESISTANCE	12-9 tie(8+9, 12+13), @20°C	0.029 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	1.20mH ±10%
SATURATION CURRENT	1-3 20% rolloff from initial	625mA
LEAKAGE INDUCTANCE	1-3 tie(8+9+12+13), 100kHz, 100mVAC, Ls	32uH typ., 45uH max.
DIELECTRIC	1-13 tie(3+4, 8+9), 4600VAC, 1 second	4600VAC, 1 minute
DIELECTRIC	1-6 625VAC, 1 second	-
URNS RATIO	(1-2):(2-3)	1:1, ±1%
URNS RATIO	(1-3):(4-5)	7:1, ±1%
URNS RATIO	(1-3):(5-6)	10:1, ±1%
URNS RATIO	(1-3):(12-9), tie(8+9, 12+13)	8.75:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 425Vrms, 600Vpeak (operating frequency of <2MHz).

Designed to comply with the following requirements as defined by IEC60335-1:

- Reinforced insulation for a primary circuit at a working voltage of 425Vrms, 600Vpeak.

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	FKS7508110347
6A	6/17			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS7508110347	SPECIFICATION SHEET 1 OF 1

