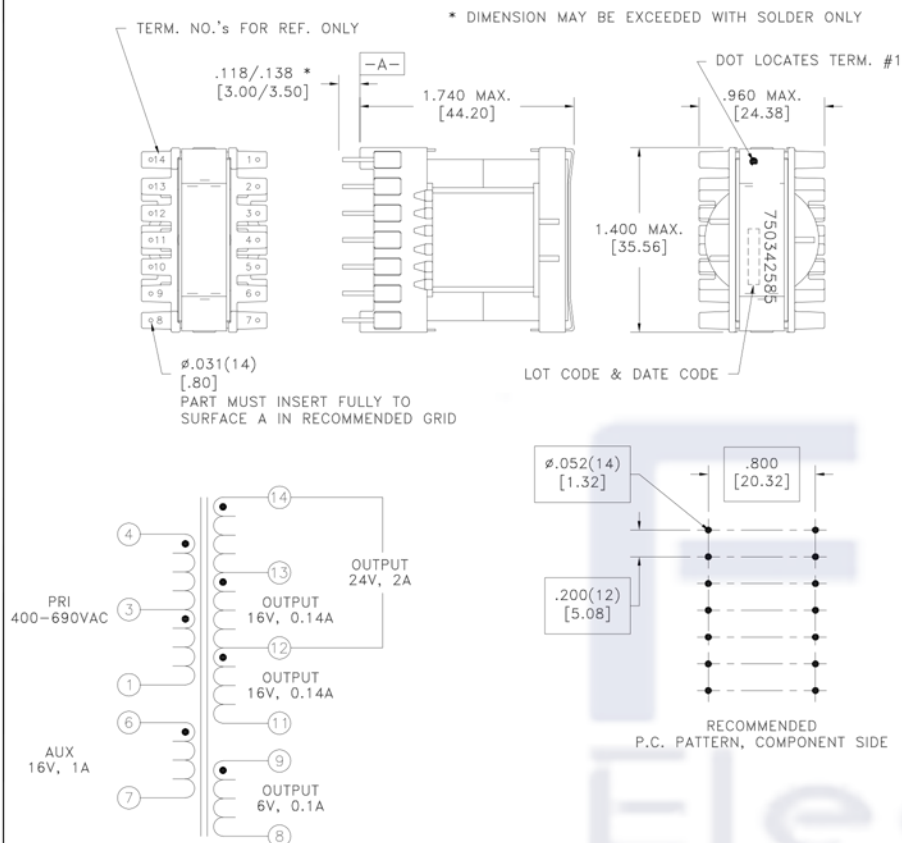


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-1 @20°C	1.63 ohms max.
D.C. RESISTANCE	6-7 @20°C	0.10 ohms max.
D.C. RESISTANCE	9-8 @20°C	0.065 ohms max.
D.C. RESISTANCE	12-11 @20°C	0.13 ohms max.
D.C. RESISTANCE	13-12 @20°C	0.022 ohms max.
D.C. RESISTANCE	14-13 @20°C	0.015 ohms max.
INDUCTANCE	4-1 50kHz, 100mVAC, Ls	2.5mH ±10%
LEAKAGE INDUCTANCE	4-1 tie(6+7+8+9+11+12+13+14), 100kHz, 100mVAC, Ls	44.0uH max.
DIELECTRIC	4-11 tie(4+6, 8+11+12+13), 4500VAC, 1 second	3800VAC, 1 minute
DIELECTRIC	8-11 tie(11+12+13), 2250VAC, 1 second	1800VAC, 1 minute
URNS RATIO	(4-1):(6-7)	17.75:1, ±2%
URNS RATIO	(4-1):(9-8)	47.33:1, ±2%
URNS RATIO	(4-1):(12-11)	17.75:1, ±2%
URNS RATIO	(4-1):(13-12)	17.75:1, ±2%
URNS RATIO	(4-1):(14-13)	35.50:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to meet clearance distance 8.0mm between PRI & SEC, creepage distance 9.2mm between PRI & SEC, clearance and creepage distance 5.5mm between terminals (8-9) to (11-12-13-14).

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 [.13] Footprint: ±.001 [.03]	DRAWING TITLE	PART NO.
		Method: Tray PKG-1033			TRANSFORMER	FKS750342585
6A	4/15			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750342585	SPECIFICATION SHEET 1 OF 1

