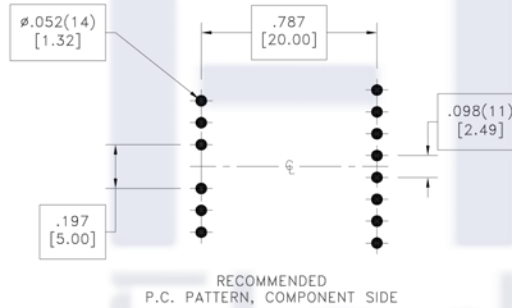
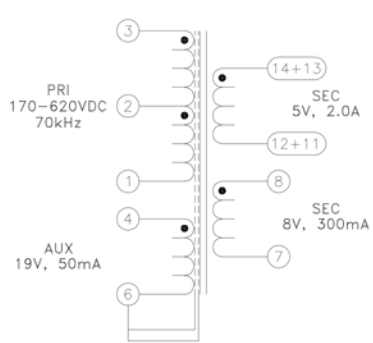
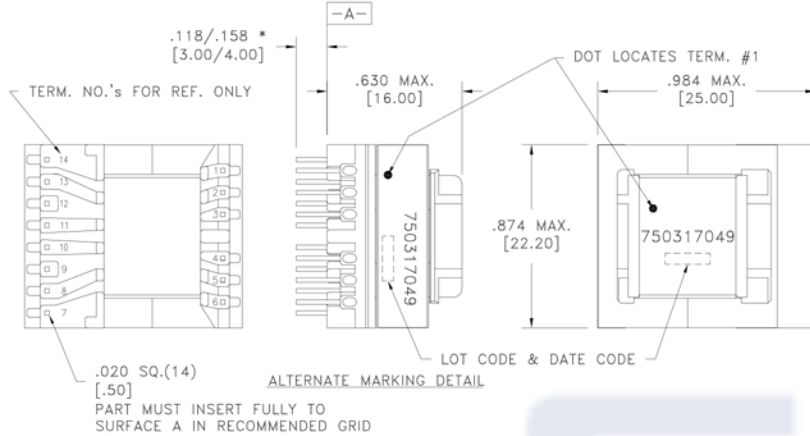


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	1.57 ohms ±10%
D.C. RESISTANCE	4-6 @20°C	0.485 ohms ±10%
D.C. RESISTANCE	14-12 tie(11+12, 13+14), @20°C	0.016 ohms max.
D.C. RESISTANCE	8-7 @20°C	0.045 ohms ±20%
INDUCTANCE	3-1 10kHz, 100mVAC, Ls	1.10mH ±10%
SATURATION CURRENT	3-1 20% rolloff from initial	950mA
LEAKAGE INDUCTANCE	3-1 tie(7+8+11+12+13+14), 100kHz, 100mVAC, Ls	17.5uH typ., 35.0uH max.
DIELECTRIC	1-14 tie(3+4, 8+11+12), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	1-6 625VAC, 1 second	-
DIELECTRIC	14-7 tie(11+12), 625VAC, 1 second	-
TURNS RATIO	(3-2):(2-1)	1:1, ±1%
TURNS RATIO	(3-1):(4-6)	4.29:1, ±1%
TURNS RATIO	(3-1):(14-12), tie(11+12, 13+14)	15:1, ±1%
TURNS RATIO	(3-1):(8-7)	10:1, ±1%

GENERAL SPECIFICATIONS:

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

- Reinforced insulation for 6.4mm creepage and clearance between PRI & SEC.

Designed to meet 6kV (1.2 x 50usec, 5± repetitions) surge test between PRI & SEC.

Customer to tie terminals 11+12 and 13+14 on PC board.

Application of the transformer allows for the leadwires between terminals 11&12 and 13&14 to solder bridge.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0736		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. FKS750317049
6A	5/18		CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750317049	SPECIFICATION SHEET 1 OF 1