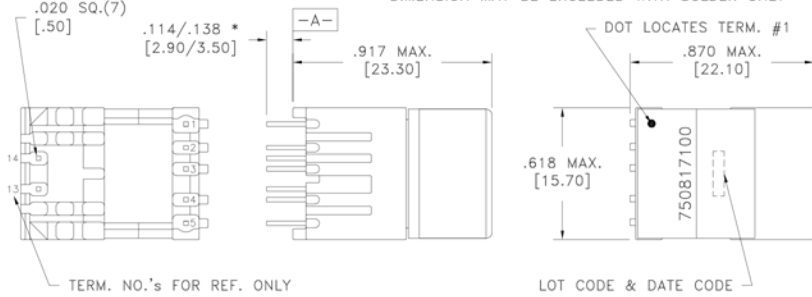


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



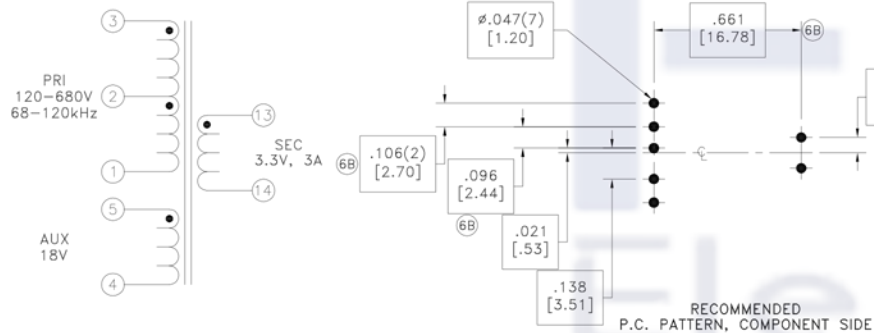
PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID .020 SQ.(7)

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	2.75 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.90 ohms ±10%
D.C. RESISTANCE	13-14 @20°C	0.016 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	1.41mH ±10%
SATURATION CURRENT	20% rolloff from initial	760mA
LEAKAGE INDUCTANCE	1-3 tie(4+5, 13+14), 100kHz, 100mVAC, Ls	45uH max.
DIELECTRIC	1-14 tie(3+4), 4000VAC, 1 second	3200VAC, 1 minute
DIELECTRIC	3-4 500VAC, 1 second	400VAC, 1 minute
TURNS RATIO	(2-1):(3-2)	1:1, ±1%
TURNS RATIO	(3-1):(13-14)	30:1, ±1%
TURNS RATIO	(3-1):(5-4)	6.315:1, ±1%



GENERAL SPECIFICATIONS:

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

- ⑥D Designed to meet 11mm PRI to SEC creepage and clearance.
- Reinforced insulation for a primary circuit at a working voltage of 400VDC.
- ⑥C Designed to meet 10kV (1.2 x 50usec, 5± repetitions) surge test between PRI and SEC.

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: Method: ±1* Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. FKS750817100
6D	7/18	Method: Tray				
6C	2/18	PKG-0956				
6B	7/16					
6A	11/13					
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.				eiSos p/n: FKS750817100		 SPECIFICATION SHEET 1 OF 1