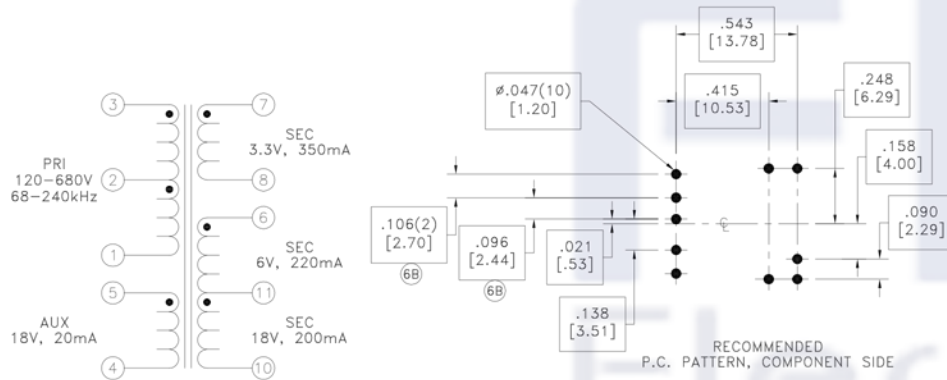
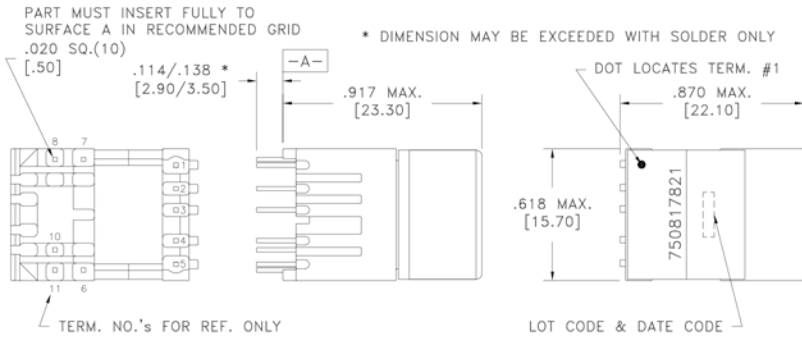


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C
D.C. RESISTANCE	4-5	@20°C
D.C. RESISTANCE	6-11	@20°C
D.C. RESISTANCE	10-11	@20°C
D.C. RESISTANCE	7-8	@20°C
INDUCTANCE	1-3	10kHz, 100mVAC, Ls
SATURATION CURRENT		20% rolloff from initial
LEAKAGE INDUCTANCE	1-3	tie(4+5, 6+10+11+7+8), 100kHz, 100mVAC, Ls
DIELECTRIC	1-11	tie(3+4, 6+7), 4000VAC, 1 second
DIELECTRIC	1-5	500VAC, 1 second
URNS RATIO	(2-1):(3-2)	1:1, ±1%
URNS RATIO	(3-1):(7-8)	29.33:1, ±1%
URNS RATIO	(3-1):(6-11)	17.6:1, ±1%
URNS RATIO	(3-1):(11-10)	5.866:1, ±1%
URNS RATIO	(3-1):(5-4)	5.866:1, ±1%

GENERAL SPECIFICATIONS:

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

- 6D Designed to meet 10mm PRI to SEC and 8mm SEC 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: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001	DRAWING TITLE	PART NO.
6D	7/18	Method: Tray PKG-0956			TRANSFORMER	FKS750817821
6C	2/18					
6B	7/16					
6A	11/13					

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

eiSos p/n: FKS750817821



SPECIFICATION SHEET 1 OF 1