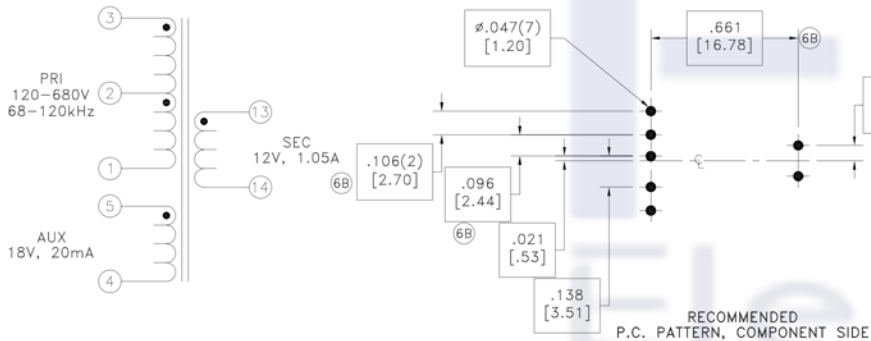
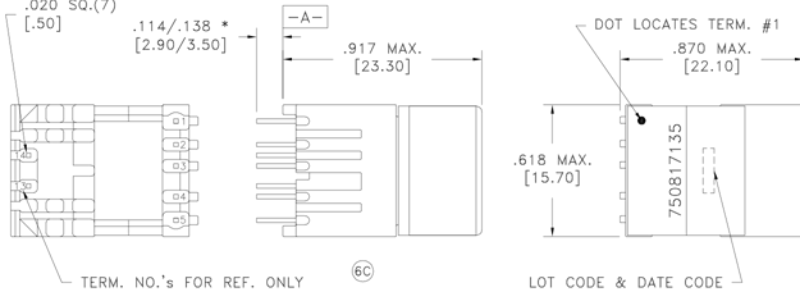


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



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	1.91 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.41 ohms ±10%
D.C. RESISTANCE	13-14 @20°C	0.030 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	1.23mH ±10%
SATURATION CURRENT	20% rolloff from initial	700mA
LEAKAGE INDUCTANCE	1-3 tie(4+5, 13+14), 100kHz, 100mVAC, Ls	30uH max.
DIELECTRIC	1-14 tie(3+4), 4000VAC, 1 second	3200VAC, 1 minute
DIELECTRIC	3-4 500VAC, 1 second	400VAC, 1 minute
URNS RATIO	(2-1):(3-2)	1:1, ±1%
URNS RATIO	(3-1):(13-14)	9.090:1, ±1%
URNS RATIO	(3-1):(5-4)	6.25:1, ±1%

GENERAL SPECIFICATIONS:

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

- ⑥E 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	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
6E	5/18	Method: Tray	Angles: ±1°	TRANSFORMER	FKS750817135
6D	4/18	PKG-0956	Decimals: ±.005 [.13]		
6C	2/18		Fractions: ±1/64 Footprint: ±.001 [.03]		
6B	7/16				
			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750817135	SPECIFICATION SHEET 1 OF 1

