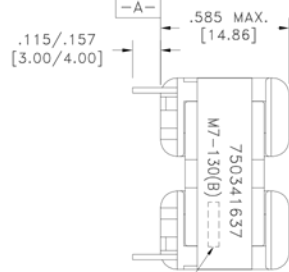


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



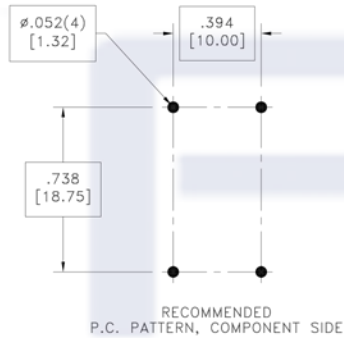
PART MUST INSERT FULLY TO  
SURFACE A IN RECOMMENDED GRID  
.025 SQ.(4)  
[.64]



LOT CODE & DATE CODE

6D

TERM. NO.'s FOR REF. ONLY



## 6C ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	1.350 ohms max.
D.C. RESISTANCE	4-3 @20°C	1.350 ohms max.
INDUCTANCE	1-2 10kHz, 50mVAC, Ls	25.0mH +60%/-30%
INDUCTANCE	4-3 10kHz, 50mVAC, Ls	25.0mH +60%/-30%
SATURATION CURRENT	1-4 tie(2+3), roll off 20% from initial	2.0A
LEAKAGE INDUCTANCE	1-4 tie(2+3), 10kHz, 50mVAC, Ls	650uH min.
DIELECTRIC	1-CORE tie(1+4), 1875VAC, 1 second	1500VAC, 1 minute
6E DIELECTRIC	1-4 2514VAC, 1 second	2011VAC, 1 minute
6E TURNS RATIO	(1-2):(4-3)	1:1, ±2%

## GENERAL SPECIFICATIONS:

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

Designed to meet UL Recognized Insulation System M7-130(B), E106391.

Current Rating: 0.65A

6E Designed to comply with UL 1993 for 347VACrms or VDC.

6E Designed to comply with UL 840 for 347VACrms or VDC for Overvoltage Category II and Pollution Degree II.

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	11/15	Method: Tray	Angles: ±1°	CMC	FKS750341637
6D	1/15	PKG-0822	Decimals: ±.005 [.13]		
6C	10/13		Fractions: ±1/64		
6B	6/13		Footprint: ±.001 [.03]		



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

eiSos p/n: FKS750341637



SPECIFICATION SHEET 1 OF 2

6D/6B