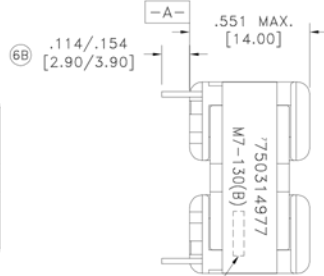


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

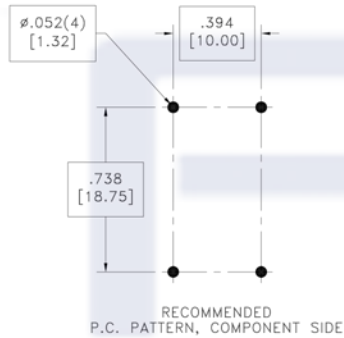


PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID
.025 SQ.(4)
[.64]



LOT CODE & DATE CODE

TERM. NO.'s FOR REF. ONLY



RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.314 ohms ±10%
D.C. RESISTANCE	3-4 @20°C	0.314 ohms ±10%
INDUCTANCE	1-2 10kHz, 50mVAC, Ls	6.8mH -30%/+50%
INDUCTANCE	3-4 10kHz, 50mVAC, Ls	6.8mH -30%/+50%
SATURATION CURRENT	1-4 tie(2+3), 20% rolloff from initial	3.5A
LEAKAGE INDUCTANCE	1-4 tie(2+3), 10kHz, 50mVAC, Ls	200uH min.
6C/6B DIELECTRIC	1-Core tie(1+4), 1875VAC, 1 second	1500VAC, 1 minute
6C DIELECTRIC	1-4 2514VAC, 1 second	2011VAC, 1 minute
URNS RATIO	(1-2):(4-3)	1:1, ±2%

GENERAL SPECIFICATIONS:

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

Rated Current: 1.30A (where DC current through both windings raises temperature of part by 40°C).

-Current must be de-rated when ambient temperature is above 85°C.

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

6C/6B Designed to comply with UL 1993 for 347VACrms OR VDC.

6C 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.

DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE	PART NO.
6C	8/15	Method: Tray PKG-0822		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	6C FILTER COMMON MODE CHOKE	FKS750314977
6B	6/15				eiSos p/n: FKS750314977	
6A	5/15					



SPECIFICATION SHEET 1 OF 1