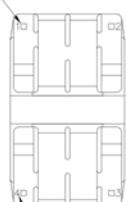


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



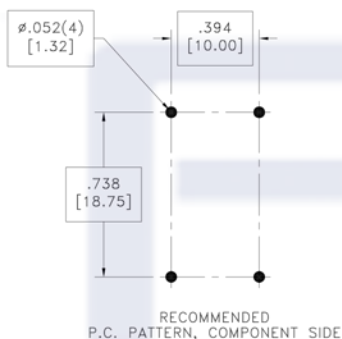
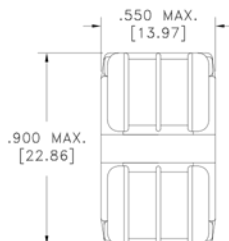
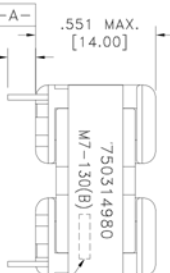
PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID .025 SQ.(4) [.64]

(6B) .114/.154 [2.90/3.90] .551 MAX. [14.00]



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	0.734 ohms ±10%
D.C. RESISTANCE	3-4 @20°C	0.734 ohms ±10%
INDUCTANCE	1-2 10kHz, 50mVAC, Ls	18.0mH -30%/+50%
INDUCTANCE	3-4 10kHz, 50mVAC, Ls	18.0mH -30%/+50%
SATURATION CURRENT	1-4 tie(2+3), 20% rolloff from initial	2.5A
LEAKAGE INDUCTANCE	1-4 tie(2+3), 10kHz, 50mVAC, Ls	540uH 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: 0.8A (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 FILTER COMMON MODE CHOKE eiSos p/n: FKS750314980	PART NO. FKS750314980
6C	8/15	Method: Tray PKG-0822				
6B	6/15					
6A	5/15					



SPECIFICATION SHEET 1 OF 1