

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

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.684 ohms ±10%
D.C. RESISTANCE	3-4 @20°C	0.684 ohms ±10%
INDUCTANCE	1-2 10kHz, 50mVAC, Ls	15.0mH -30%/+50%
INDUCTANCE	3-4 10kHz, 50mVAC, Ls	15.0mH -30%/+50%
SATURATION CURRENT	1-4 tie(2+3), 20% rolloff from initial	2.7A
LEAKAGE INDUCTANCE	1-4 tie(2+3), 10kHz, 50mVAC, Ls	500uH 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
TURNS RATIO	(1-2):(4-3)	1:1, ±2%

GENERAL SPECIFICATIONS:

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

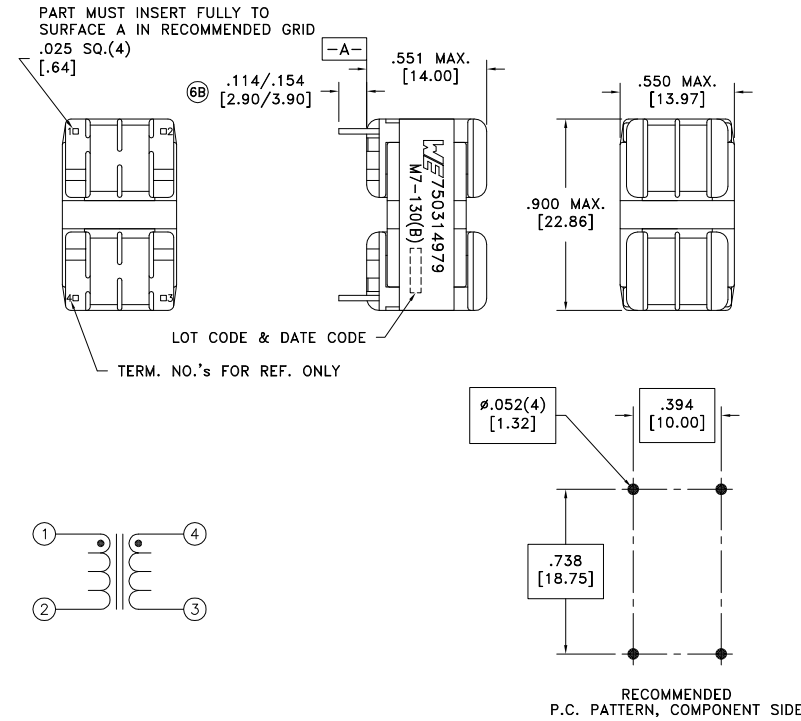
Rated Current: 0.85A (where DC current through both windings raises temperature of part by 40°C).

-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	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
6C	8/15	Method: Tray PKG-0822 www.we-online.com/midcom	Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001	6C FILTER COMMON MODE CHOKE	750314979
6B	6/15	SEE REVISION SHEET FOR REVISION LEVEL	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750314979	SPECIFICATION SHEET 1 OF 1
6A	5/15				

