

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



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-2 @20°C	0.135 ohms max.
D.C. RESISTANCE	7-6 @20°C	0.120 ohms max.
D.C. RESISTANCE	11-8 tie(11+12, 8+9+10), @20°C	0.005 ohms max.
D.C. RESISTANCE	8-14 tie(8+9+10, 13+14), @20°C	0.005 ohms max.
INDUCTANCE	4-2 100kHz, 100mVAC, Ls	510uH ±10%
LEAKAGE INDUCTANCE	4-2 tie(8+9+10+11+12+13+14), 100kHz, 100mVAC, Ls	82uH ±10%
DIELECTRIC	2-14 tie(4+6, 11+12), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	2-Core tie(4+6), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	14-Core tie(11+12), 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(4-2):(11-8), tie(11+12, 8+9+10)	16.5:1, ±2%
URNS RATIO	(4-2):(8-14), tie(8+9+10, 13+14)	16.5:1, ±2%
URNS RATIO	(4-2):(7-6)	11:1, ±2%

GENERAL SPECIFICATIONS:

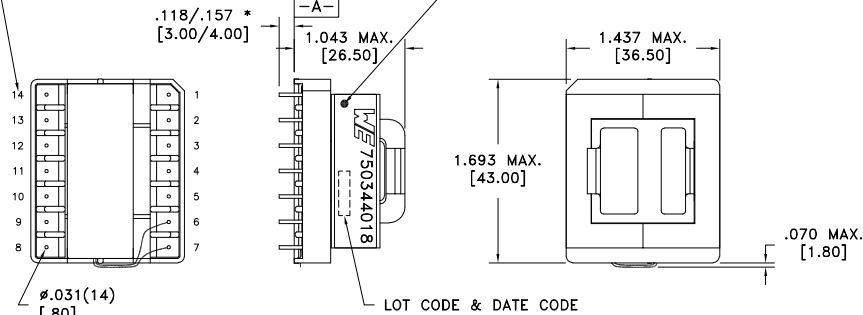
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

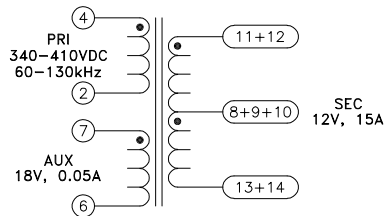
- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 410Vpeak, Overvoltage Category II, Pollution Degree 2.

\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

TERM. NO.'s FOR REF. ONLY

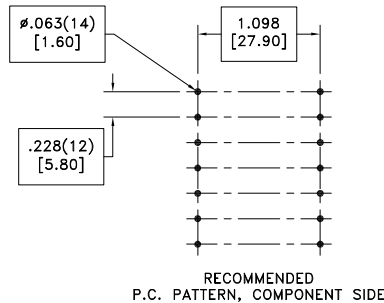


PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID



Customer to tie terminals 8+9+10, 11+12 and 13+14 on PC board.

Application of the transformer allows for the leadwires between terminals 8&9&10, 11&12 and 13&14 to solder bridge.



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

Wire insulation & RoHS status not affected by wire color.  
Wire insulation color may vary depending on availability.

REV.	DATE	Packaging Specifications Method: Tray PKG-0859 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [ .13 ] Footprint: ±.001 [ .03 ]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750344018</b>
6A	7/19	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750344018	SPECIFICATION SHEET 1 OF 1