

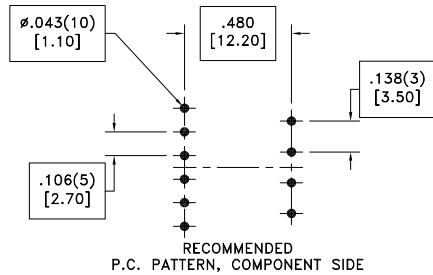
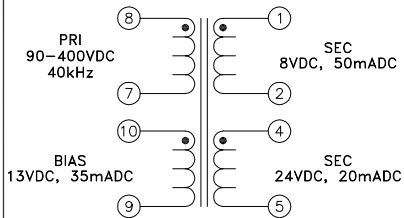
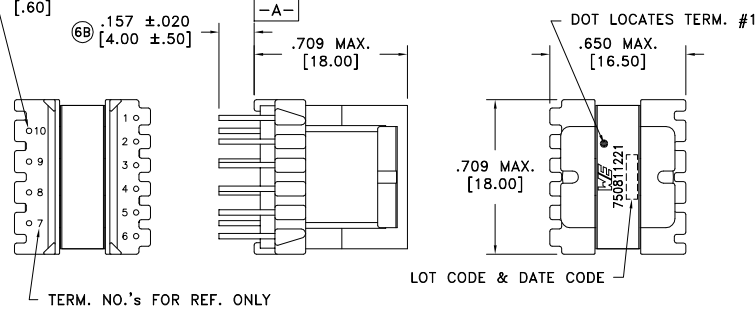
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	8-7 @20°C	17.85 ohms ±20%
D.C. RESISTANCE	10-9 @20°C	1.85 ohms ±20%
D.C. RESISTANCE	1-2 @20°C	0.815 ohms ±20%
D.C. RESISTANCE	4-5 @20°C	2.70 ohms ±20%
INDUCTANCE	8-7 40kHz, 100mVAC, Ls	13.0mH ±10%
SATURATION CURRENT	20% rolloff from initial	155mA
LEAKAGE INDUCTANCE	8-7 tie(1+2, 4+5), 100kHz, 100mVAC, Ls	800uH max.
DIELECTRIC	8-1 tie(7+10, 2+4), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	8-10 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-4 625VAC, 1 second	500VAC, 1 minute
TURNS RATIO	(8-7):(1-2)	17.65:1, ±3%
TURNS RATIO	(8-7):(4-5)	5.88:1, ±3%
TURNS RATIO	(8-7):(10-9)	11.11:1, ±3%

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID



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, 0V Category III per Annex G:

- Reinforced insulation for a primary circuit at a working voltage of 400VDC.
- Creepage and clearance distance of 6.4mm min. (PRI & BIAS to SEC).
- Creepage and clearance distance of 4mm min. (PRI & BIAS to Core).
- Creepage and clearance distance of 2.4mm min. (SEC to Core).

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 Method: Tray PKG-0733 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. 750811221
6B	8/18	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750811221	
6A	7/11					SPECIFICATION SHEET 1 OF 1