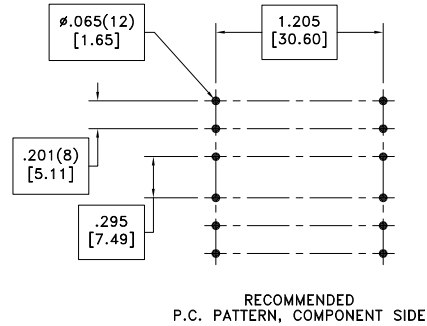
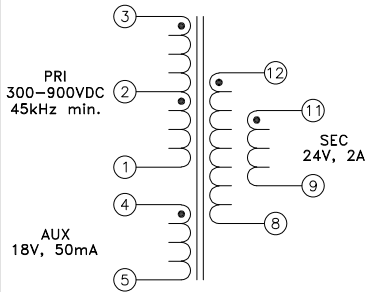
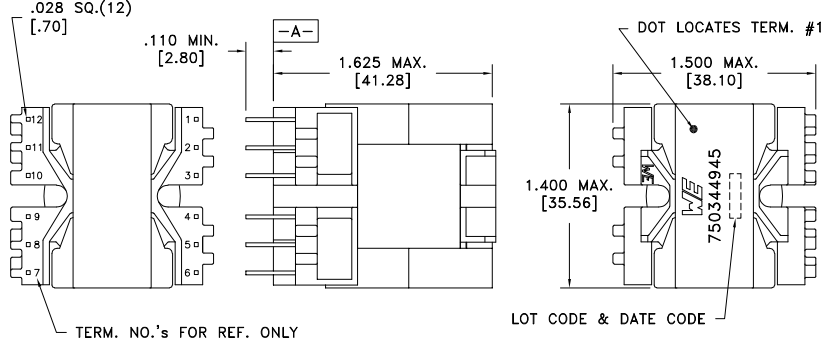


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID .028 SQ.(12)



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	0.68 ohms max.
D.C. RESISTANCE	12-8 tie(8+9, 11+12), @20°C	0.05 ohms max.
D.C. RESISTANCE	4-5 @20°C	0.80 ohms max.
INDUCTANCE	3-1 10kHz, 100mVAC, Ls	1.66mH ±10%
SATURATION CURRENT	3-1 20% rolloff from initial	2.8A
LEAKAGE INDUCTANCE	3-1 tie(8+9+11+12), 100kHz, 100mVAC, Ls	16uH typ., 22uH max.
DIELECTRIC	3-12 tie(3+4, 11+12), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	3-Core tie(3+4+11+12), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(3-1):(12-8), tie(8+9, 11+12)	4.4:1
TURNS RATIO	(3-1):(4-5)	4.89:1
INSULATION RESISTANCE	3-8 tie(3+4, 11+12), 500VDC, 1 minute	100Mohms min.
INSULATION RESISTANCE	3-Core tie(3+4+11+12), 500VDC, 1 minute	100Mohms min.

GENERAL SPECIFICATIONS:

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

Designed to meet 7mm min. clearance distance & creepage distance between PRI & SEC.

Customer to tie terminals 8+9 and 11+12 on PC board.

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

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

REV.	DATE	Packaging Specifications Method: Tray PKG-1201 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. 750344945
6A	9/21	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750344945	compliant RoHS SPECIFICATION SHEET 1 OF 1