

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



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(2+3), @20°C	0.030 ohms ±20%
D.C. RESISTANCE	10-14 tie(9+10, 13+14), @20°C	0.010 ohms max.
D.C. RESISTANCE	12-8 tie(7+8, 11+12), @20°C	0.010 ohms max.
D.C. RESISTANCE	5-6 @20°C	0.068 ohms ±20%
INDUCTANCE	1-4 tie(2+3), 10kHz, 100mVAC, Ls	120uH ±10%
DIELECTRIC	1-14 tie(2+3, 4+6, 7+8+9+10), 3750VAC, 1 second	-
DIELECTRIC	1-6 625VAC, 1 second	-
TURNS RATIO	(1-3):(14-9), tie(14+13, 9+10)	2.33:1, ±1%
TURNS RATIO	(1-3):(12-7), tie(12+11, 7+8)	2.33:1, ±1%
TURNS RATIO	(1-3):(2-4)	1:1, ±1%
TURNS RATIO	(1-4):(6-5), tie(2+3)	1.17:1, ±1%

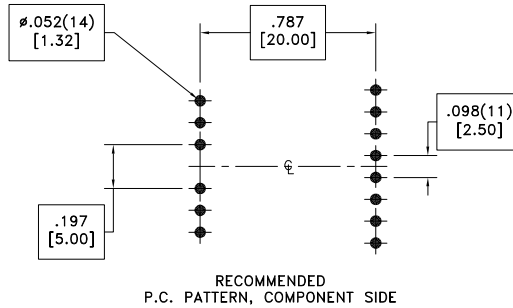
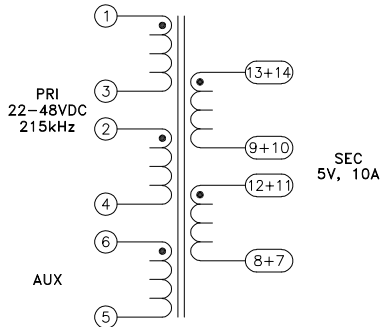
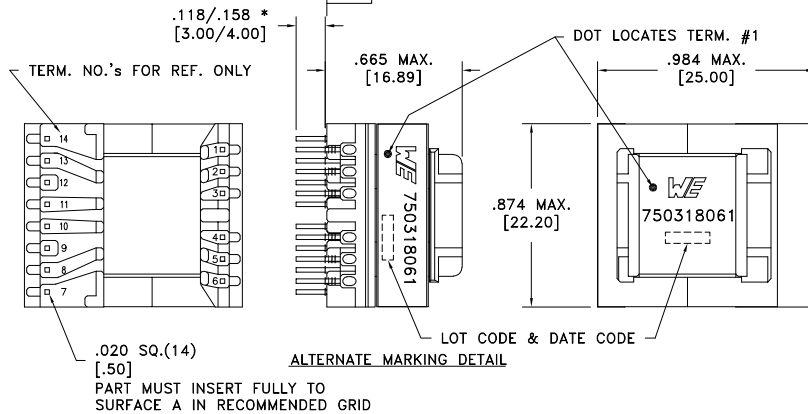
GENERAL SPECIFICATIONS:

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 36Vrms, 48Vpeak, Overvoltage Category II, Pollution Degree 2.

\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



Customer to tie terminals 2+3, 7+8, 9+10, 11+12 and 13+14 on PC board.

Application of the transformer allow for the leadwires between terminals 2&3, 7&8, 9&10, 11&12 and 13&14 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-0736 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.001 [.03]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750318061</b>
6A	9/19	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750318061	SPECIFICATION SHEET 1 OF 1