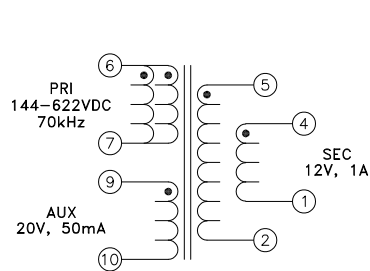
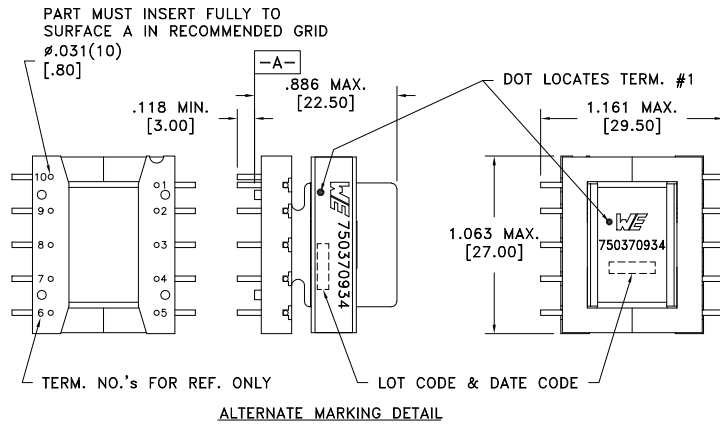
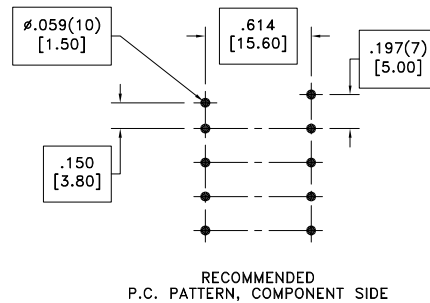


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Customer to tie terminals
1+2 and 5+4 on PC board.

Application of the transformer allows
for the leadwires between terminals
1&2 and 5&4 to solder bridge.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	6-7 @20°C	2.20 ohms $\pm 10\%$
D.C. RESISTANCE	5-1 tie(1+2, 4+5), @20°C	0.037 ohms $\pm 20\%$
D.C. RESISTANCE	9-10 @20°C	0.835 ohms $\pm 10\%$
INDUCTANCE	6-7 10kHz, 100mVAC, Ls	1.50mH $\pm 15\%$
SATURATION CURRENT	6-7 20% rolloff from initial	950mA
LEAKAGE INDUCTANCE	6-7 tie(9+10, 1+2+4+5), 100kHz, 100mVAC, Ls	32uH typ., 45uH max.
DIELECTRIC	1-10 tie(7+9, 5+4), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	10-6 2000VAC, 1 second	2000VAC, 1 minute
URNS RATIO	(6-7):(5-1), tie(5+4, 2+1)	10.25:1
URNS RATIO	(6-7):(9-10)	5.86:1

GENERAL SPECIFICATIONS:

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

Safety standard undefined.

Designed to meet 6kV (1.2 x 50usec, 5 \pm repetitions) surge test between 1+2+4+5 and 6+7+9+10.

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

REV.	DATE	Packaging Specifications	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tray	Angles: $\pm 1^\circ$	TRANSFORMER	750370934
		PKG-0327	Decimals: ± 0.005 [.13]		
		www.we-online.com/midcom	Fractions: $\pm 1/64$		
			Footprint: ± 0.001 [.03]		
6A	1/25	SEE REVISION SHEET FOR REVISION LEVEL	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750370934	SPECIFICATION SHEET 1 OF 1

