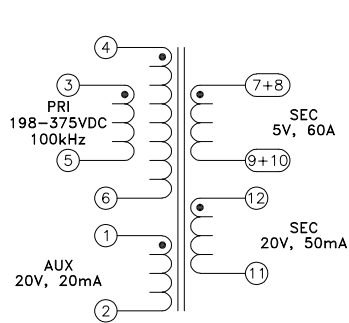
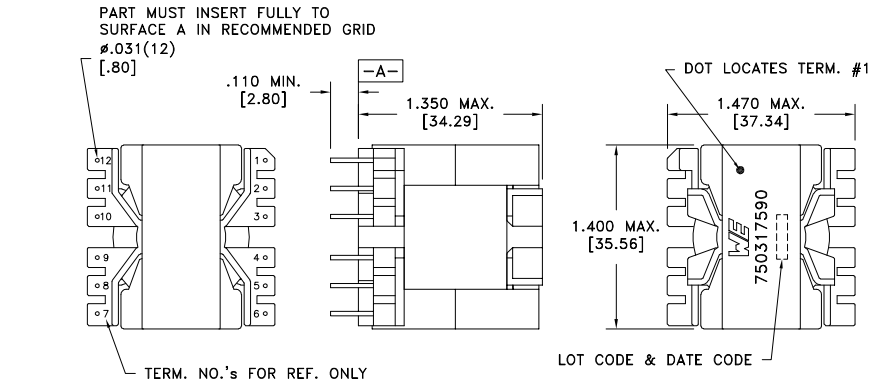


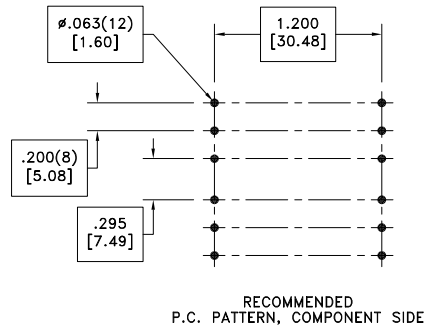
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



Customer to tie terminals 3+4, 5+6, 7+8 and 9+10 on PC board.

Application of the transformer allows for the leadwires between terminals 7&8 and 9&10 to solder bridge.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-6 tie(3+4, 5+6), @20°C	0.062 ohms $\pm 10\%$
D.C. RESISTANCE	1-2 @20°C	0.060 ohms $\pm 20\%$
D.C. RESISTANCE	7-9 tie(7+8, 9+10), @20°C	0.006 ohms max.
D.C. RESISTANCE	12-11 @20°C	0.073 ohms $\pm 10\%$
INDUCTANCE	4-6 tie(3+4, 5+6), 10kHz, 100mVAC, Ls	2.50mH min.
LEAKAGE INDUCTANCE	4-6 tie(3+4, 5+6, 7+8+9+10+11+12), 100kHz, 100mVAC, Ls	4.3uH typ., 8.0uH max.
DIELECTRIC	1-12 tie(2+3+4, 9+10+11), 3900VAC, 1 second	3900VAC, 1 minute
DIELECTRIC	1-6 tie(3+4), 625VAC, 1 second	-
DIELECTRIC	7-12 tie(9+10), 625VAC, 1 second	-
URNS RATIO	(4-6):(3-5)	1:1, $\pm 1\%$
URNS RATIO	(4-6):(1-2)	7.25:1, $\pm 1\%$
URNS RATIO	(4-6):(7-9), tie(7+8, 9+10)	14.5:1, $\pm 1\%$
URNS RATIO	(4-6):(12-11)	5.8:1, $\pm 1\%$

GENERAL SPECIFICATIONS:

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

990Vusec rating at 2500 Gauss for a unipolar square wave pulse.

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	750317590
		PKG-0825		Fractions: $\pm 1/64$		
		www.we-online.com/midcom		Decimals: $\pm .005$ $[.13]$		
				Footprint: $\pm .001$ $[.03]$		
6A	10/19	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750317590	SPECIFICATION SHEET 1 OF 1

