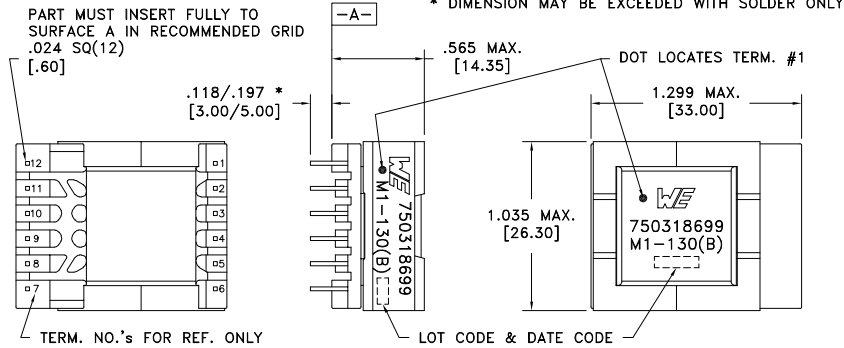
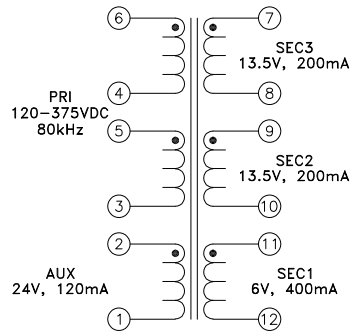


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect

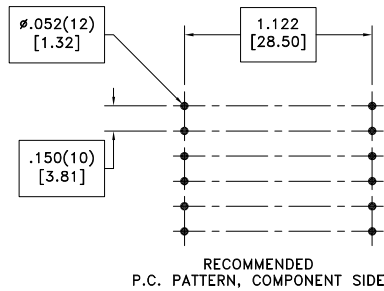


ALTERNATE MARKING DETAIL



Customer to tie terminals 4+5 and 8+9 on PC board.

Application of the transformer allows for the leadwires between terminals 4&5 and 8&9 to solder bridge.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.229 ohms ±10%
D.C. RESISTANCE	3-6 tie(4+5), @20°C	0.612 ohms ±10%
D.C. RESISTANCE	7-8 @20°C	0.076 ohms ±10%
D.C. RESISTANCE	9-10 @20°C	0.076 ohms ±10%
D.C. RESISTANCE	11-12 @20°C	0.037 ohms ±20%
INDUCTANCE	6-3 tie(4+5), 10kHz, 100mVAC, Ls	450uH ±10%
SATURATION CURRENT	6-3 tie(4+5), 20% rolloff from initial	1.75A
LEAKAGE INDUCTANCE	6-3 tie(1+2, 4+5, 7+8, 9+10, 11+12), 100kHz, 100mVAC, Ls	2.4uH typ., 4.8uH max.
DIELECTRIC	1-12 tie(2+3, 4+5, 8+9, 10+11), 3750VAC, 1 second	3750VAC, 1 minute
DIELECTRIC	12-Core tie(8+9, 10+11), 3750VAC, 1 second	-
DIELECTRIC	1-6 tie(4+5), 625VAC, 1 second	-
DIELECTRIC	7-12 tie(10+11), 625VAC, 1 second	-
URNS RATIO	(6-4):(5-3)	1:1
URNS RATIO	(6-3):(2-1), tie(4+5)	2.5:1
URNS RATIO	(6-3):(7-8), tie(4+5)	4.44:1
URNS RATIO	(6-3):(9-10), tie(4+5)	4.44:1
URNS RATIO	(6-3):(11-12), tie(4+5)	10:1

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC62368-1, EN62368-1, UL62368-1/CSA62368-1 and AS/NZS62368.1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 2.

UL recognized class B insulation system M1-130(B), E106391.

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: ±1°	TRANSFORMER	750318699
		PKG-0924		Decimals: ±.005 [.13]		
		www.we-online.com/midcom	CONVENTION PLACEMENT	Fractions: ±1/64		
6A	10/21	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750318699	SPECIFICATION SHEET 1 OF 1

