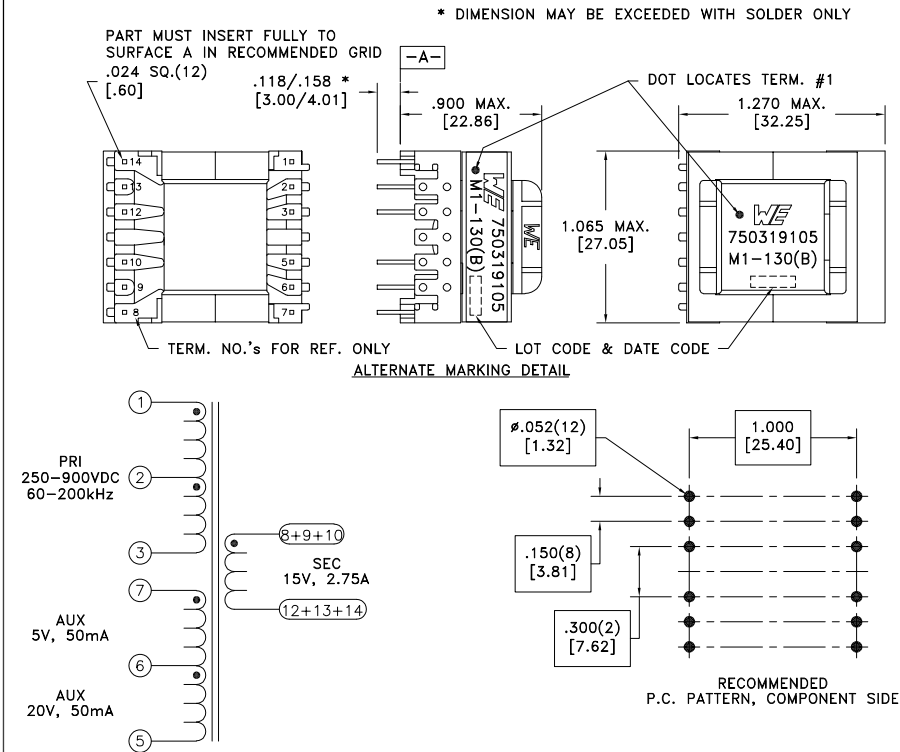


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.964 ohms ±10%
D.C. RESISTANCE	5-6 @20°C	0.430 ohms ±10%
D.C. RESISTANCE	6-7 @20°C	0.133 ohms ±10%
D.C. RESISTANCE	8-14 tie(8+9+10, 12+13+14), @20°C	0.022 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	900uH ±10%
SATURATION CURRENT	1-3 20% rolloff from initial	1.6A
LEAKAGE INDUCTANCE	1-3 tie(5+6+7, 8+9+10+12+13+14), 100kHz, 100mVAC, Ls	10uH typ., 20uH max.
DIELECTRIC	1-14 tie(3+5, 8+9+10), 4000VDC, 1 second	4000VDC, 1 minute
DIELECTRIC	1-7 1000VAC, 1 second	-
URNS RATIO	(1-2):(2-3)	1:1
URNS RATIO	(1-3):(6-5)	4.88:1
URNS RATIO	(1-3):(8-14), tie(8+9+10, 12+13+14)	6:1
URNS RATIO	(1-3):(7-6)	19.5:1

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:

- Basic insulation for a primary circuit at a working voltage of 1000Vrms, Overvoltage Category II, Pollution Degree 1.

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

Customer to tie terminals 8+9+10 and 12+13+14 on PC board.

Application of the transformer allows for the leadwires between terminals 8&9&10 and 12&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-0737 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [1.3] Fractions: ±1/64 Footprint: ±.001 [0.3]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750319105</b>
6A	1/24	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750319105	compliant RoHS SPECIFICATION SHEET 1 OF 1