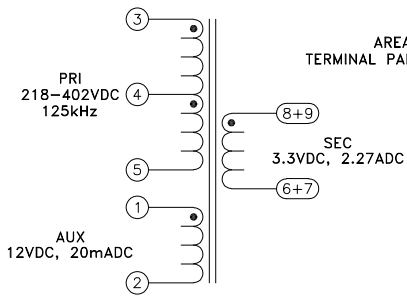
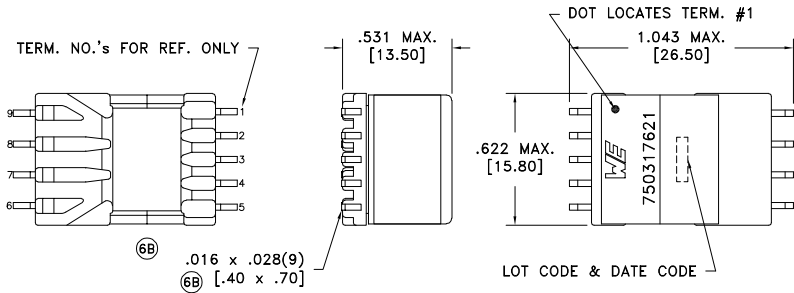


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



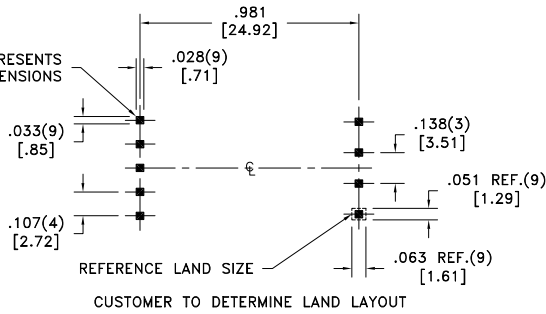
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-5 @20°C	4.00 ohms ±10%
D.C. RESISTANCE	1-2 @20°C	0.640 ohms ±10%
D.C. RESISTANCE	tie(6+7, 8+9), @20°C	0.008 ohms max.
INDUCTANCE	3-5 100kHz, 100mVAC, Ls	2.0mH ±10%
SATURATION CURRENT	3-5 20% rolloff from initial	500mA
LEAKAGE INDUCTANCE	3-5 tie(1+2, 6+7+8+9), 100kHz, 100mVAC, Ls	30uH typ., 50uH max.
DIELECTRIC	1-9 tie(2+3, 6+7), 4200VAC, 1 second	4200VAC, 1 minute
DIELECTRIC	1-3 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(3-5):(1-2)	7.87:1
URNS RATIO	(3-5):(9-6), tie(6+7, 8+9)	29.5:1
URNS RATIO	(3-4):(4-5)	1:1



Customer to tie terminals 6+7 and 8+9 on PC board.

Application of the transformer allows for the leadwires between terminals 6&7 and 8&9 to solder bridge.



REFERENCE LAND SIZE CUSTOMER TO DETERMINE LAND LAYOUT

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16, Amendment 1:

- Reinforced insulation for a primary circuit at a working voltage of 290Vrms, 410Vpeak (operating frequency of <1MHz).

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

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
		Method: <b>Tape &amp; Reel</b> PKG-1057 www.we-online.com/midcom	
6B	4/22		
6A	6/21	SEE REVISION SHEET FOR REVISION LEVEL	

Tolerances unless otherwise specified:  
Angles: ±1°  
Fractions: ±1/64  
Decimals: ±.005 [.13]  
Footprint: ±.005 [.13]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE  
**TRANSFORMER**

eiSos p/n: 750317621

PART NO.  
**750317621**

SPECIFICATION SHEET 1 OF 1