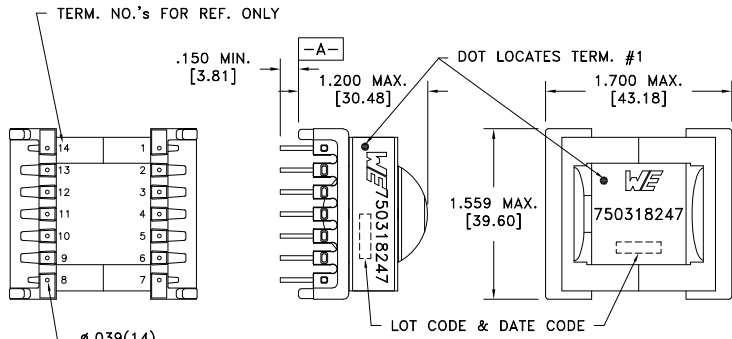


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

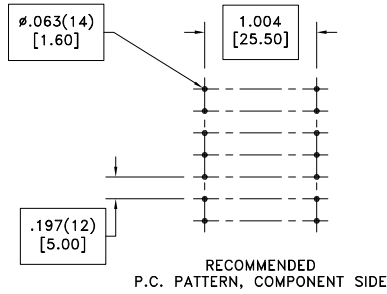
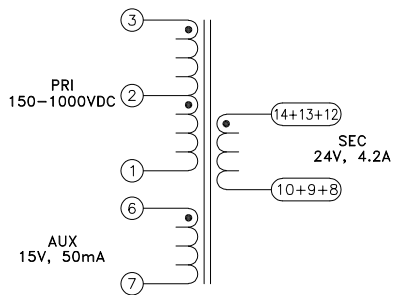


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.259 ohms ±10%
D.C. RESISTANCE	6-7 @20°C	0.230 ohms ±10%
D.C. RESISTANCE	8-14 tie(8+9+10, 12+13+14), @20°C	0.006 ohms max.
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	631uH ±10%
SATURATION CURRENT	1-3 20% rolloff from initial	3.75A
LEAKAGE INDUCTANCE	1-3 tie(6+7, 8+9+10+12+13+14), 100kHz, 100mVAC, Ls	7.5uH typ., 15.0uH max.
DIELECTRIC	1-14 tie(3+6, 8+9+10), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	1-7 625VAC, 1 second	-
DIELECTRIC	1-Core tie(3+6), 3750VAC, 1 second	3000VAC, 1 minute
URNS RATIO	(3-2):(2-1)	1:1
URNS RATIO	(3-1):(6-7)	12.8:1
URNS RATIO	(3-1):(14-8), tie(8+9+10, 12+13+14)	8:1



PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID



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.

GENERAL SPECIFICATIONS:

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

Safety standard undefined.

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

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
		Method: Tray PKG-0904 www.we-online.com/midcom	
6A	3/21	SEE REVISION SHEET FOR REVISION LEVEL	

Tolerances unless otherwise specified:  
Angles: ±1°      Decimals: ±.005 [.13]  
Fractions: ±1/64      Footprint: ±.001 [.03]

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

DRAWING TITLE  
**TRANSFORMER**

eiSos p/n: 750318247

PART NO.  
**750318247**

SPECIFICATION SHEET 1 OF 1