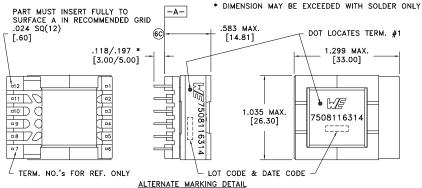
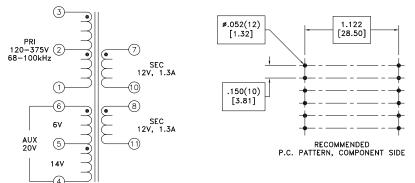
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE				
Sn96%, Ag4%	Yes	Yes				
PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID						





Customer to tie terminals 8+10 for 24V output.



## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE
	D.C. RESISTANCE	1-3	@20°C	0.493 ohms ±10%
	D.C. RESISTANCE	4-5	@20°C	0.210 ohms ±10%
	D.C. RESISTANCE	5-6	@20°C	0.0915 ohms ±10%
	D.C. RESISTANCE	7-10	@20°C	0.020 ohms ±20%
	D.C. RESISTANCE	8-11	@20°C	0.020 ohms ±20%
Ī	INDUCTANCE	1-3	10kHz, 100mVAC, Ls	450uH ±10%
	SATURATION CURRENT		20% rolloff from initial	2.1A
	LEAKAGE INDUCTANCE	1-3	tie(4+5+6, 7+8+10+11), 100kHz, 100mVAC, Ls	4.4uH typ., 6.6uH max.
	DIELECTRIC	1-11	tie(3+4, 8+10), 4500VAC, 1 second	4500VAC, 1 minute
	DIELECTRIC	1-5	625VAC, 1 second	500VAC, 1 minute
	TURNS RATIO		(2-1):(3-2)	1:1, ±1%
	TURNS RATIO		(3-1):(7-10)	8.333:1, ±1%
	TURNS RATIO		(3-1):(8-11)	8.333:1, ±1%
<b>6B</b>	TURNS RATIO		(3-1):(6-5)	16.66:1, ±2%
	TURNS RATIO		(3-1):(5-4)	7.14:1, ±1%

## **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: - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

REV.	DATE	Packaging Specifications	4 1
		Method: <b>Tray</b>	
6C	8/19	PKG-0924	
6B	10/17	www.we-online.com/midcom	CONVENTION PLACEMENT
6A	10/13	SEE REVISION SHEET FOR	REVISION LEVEL

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

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

DRAWING TITLE

## **TRANSFORMER**

eiSos p/n: 7508116314

PART NO.

7508116314

SPECIFICATION SHEET 1 OF 1