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

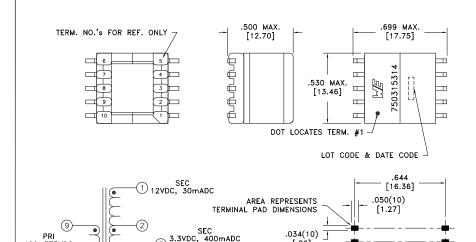
100-375VDC

50kHz

Customer to tie terminals 2&3 and

4&5 on PC board.





[.86]

.098(8)

[2.50]

REFERENCE LAND SIZE

CUSTOMER TO DETERMINE LAND LAYOUT

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

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	9-7	@20°C	10.35 ohms ±10%
D.C. RESISTANCE	1-2	@20°C	0.525 ohms ±10%
D.C. RESISTANCE	2-5	tie(2+3, 4+5), @20°C	0.050 ohms ±10%
INDUCTANCE	9-7	10kHz, 100mVAC, Ls	10mH ±10%
SATURATION CURRENT	9-7	20% rolloff from initial	150mA
LEAKAGE INDUCTANCE	9-7	tie(1+2+3+4+5), 100kHz, 100mVAC, Ls	150uH max.
DIELECTRIC	9-1	tie(4+5), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO		(9-7):(1-2)	12.63:1, ±2%
TURNS RATIO		(9-7):(2-5), tie(2+3, 4+5)	30:1, ±2%

## GENERAL SPECIFICATIONS:

.046 REF.(10) [1.17]

.074 REF.(10)

[1.88]

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Functional insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

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

## DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications	4 1
		Method: Tape & Reel	(A)-F
		PKG-0499	$\Psi \cup$
6B	9/22	www.we-online.com/midcom	CONVENTION PLACEMENT
6A	1/16	SEE REVISION SHEET FOR	REVISION LEVEL

ENTION PLACEMENT

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

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

DRAWING TITLE

## **TRANSFORMER**

eiSos p/n: 750315314

PART NO.

750315314

ROHS SPECIFICATION SHEET 1 OF 1

