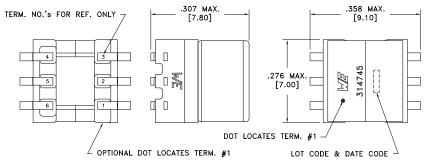
Sn96%, Ag4%	Yes	Yes
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE

36-72V 6 200-350kHz

PRI

VOUT 10V, 50mA





## 3 3 SEC [.79] 10V, 50mA 4 0.073(4) [1.85] REFERENCE LAND SIZE 1.194 [4.93] 0.064(6) [1.63] 0.044 REF.(6) [1.12] 0.099 REF.(6) [2.52]

CUSTOMER TO DETERMINE LAND LAYOUT

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

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	6-1	@20°C	0.748 ohms ±10%
D.C. RESISTANCE	4-3	@20°C	0.763 ohms ±10%
INDUCTANCE	6-1	100kHz, 100mVAC, Ls	47.0uH ±20%
SATURATION CURRENT	6-1	20%, rolloff from initial	0.91A
LEAKAGE INDUCTANCE	6-1	tie(3+4), 200kHz, 100mVAC, Ls	232nH typ., 336nH max.
DIELECTRIC	1-3	2250VDC, 1 second	1800VDC, 1 minute
TURNS RATIO		(4-3):(6-1)	1:1, ±1%

**GENERAL SPECIFICATIONS:** 

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

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

- Functional insulation only.

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	<b>+</b> -
		Method: Tape & Reel	(A) - F - I
		PKG-1021 www.we-online.com/midcom	$\Psi \cup$
		www.we=online.com/midcom	CONVENTION PLACEMENT
6A	9/15	SEE REVISION SHEET FOR	REVISION LEVEL

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

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

DRAWING TITLE

## **TRANSFORMER**

eiSos p/n: **750314745** 

PART NO.

750314745

SPECIFICATION SHEET 1 OF 1