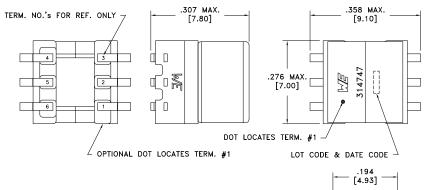
Sn96%, Ag4	4% Yes	Yes
CUSTOMER TER	MINAL RoHS	LEAD(Pb)-FREE





.064(6) AREA REPRESENTS TERMINAL PAD DIMENSIONS [1.63] 36-72V 6 200-350kHz .031(6) [.79] SEC .044 REF.(6) PRI 10V, 50mA [1.12] VOUT 10V, 50mA .073(4) [1.85] .099 REF.(6) REFERENCE LAND SIZE [2.52]

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE
	D.C. RESISTANCE	6-1	@20°C	0.184 ohms ±10%
3B)	D.C. RESISTANCE	4-3	@20°C	0.579 ohms ±15%
	INDUCTANCE	6-1	100kHz, 100mVAC, Ls	33.0uH ±20%
	SATURATION CURRENT	6-1	20%, rolloff from initial	540mA
	LEAKAGE INDUCTANCE	6-1	tie(3+4), 200kHz, 100mVAC, Ls	105nH typ., 185nH 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:

- Basic insulation for a primary circuit at at working voltage of 100Vpeak, Overvoltage Category II, Pollution Degree 2. PRI to SEC, SEC to Core, PRI to Core
- Clause R.2 compliant

DETAILS SUBJECT TO CHANGE

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

Packaging Specifications REV. DATE Method: Tape & Reel PKG-1021 www.we-online.com/midcom 6B 10/15 CONVENTION PLACEMENT SEE REVISION SHEET FOR REVISION LEVEL 6A 9/15

Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64

Decimals: ±.005 [.13] Footprint: ±.005 [.13]

CUSTOMER TO DETERMINE LAND LAYOUT

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

DRAWING TITLE

eiSos p/n: 750314747

TRANSFORMER

750314747

PART NO.

ROHS SPECIFICATION SHEET 1 OF 1