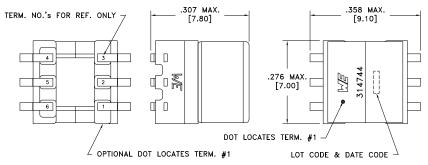
Sn96%, Ag4%	Yes	Yes
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE

36-72V 6 200-350kHz

PRI

VOUT 10V, 50mA





[4.93] .064(6) AREA REPRESENTS TERMINAL PAD DIMENSIONS [1.63] .031(6) [.79] SEC .044 REF.(6) 10V, 50mA [1.12] .073(4) [1.85] .099 REF.(6) REFERENCE LAND SIZE [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	0.493 ohms ±10%
D.C. RESISTANCE	4-3	@20°C	0.508 ohms ±10%
INDUCTANCE	6-1	100kHz, 100mVAC, Ls	33.0uH ±20%
SATURATION CURRENT	6-1	20%, rolloff from initial	1.07A
LEAKAGE INDUCTANCE	6-1	tie(3+4), 200kHz, 100mVAC, Ls	175nH typ., 255nH 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

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

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: 750314744

PART NO.

750314744

SPECIFICATION SHEET 1 OF 1