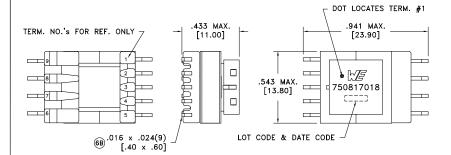
Sn96%, Ag4%	Yes	Yes
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE





[21.12] AREA REPRESENTS .070(9) TERMINAL PAD DIMENSIONS [1.78] 125-382VDC .030(9) .125(3)65kHz [3.18] [.75] SEC 6V, 0.5A .048 REF.(9) [1.21] 14.4V, 50mA .100(4)[2.54] .107 REF.(9) REFERENCE LAND SIZE [2.72] CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1	@20°C	3.790 ohms ±10%
D.C. RESISTANCE	4-5	@20°C	0.479 ohms ±10%
D.C. RESISTANCE	7-8	@20°C	0.038 ohms ±20%
INDUCTANCE	3-1	10kHz, 100mVAC, Ls	2.19mH ±10%
SATURATION CURRENT	3-1	20% rolloff from initial	250mA
LEAKAGE INDUCTANCE	3-1	tie(4+5, 7+8), 100kHz, 100mVAC, Ls	43uH typ., 56uH max.
DIELECTRIC	1-8	3750VAC, 1 second	-
DIELECTRIC	1-5	625VAC, 1 second	-
TURNS RATIO		(3-1):(7-8)	12.6:1, ±1%
TURNS RATIO		(3-1):(4-5)	5.25:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to $+125^{\circ}\text{C}$ 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:

 Reinforced 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
Method: Tape & Reel
PKG-1043

6B 11/22 www.we-online.com/midcom convention placement
6A 4/16 SEE REVISION SHEET FOR REVISION LEVEL

Toleral Angles Fractio

Tolerances unless otherwise specified:
Angles: ±1*

Periodic process of the specified:
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: **750817018**

PART NO.

750817018

SPECIFICATION SHEET 1 OF 1