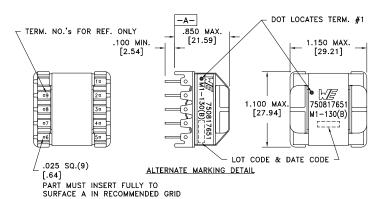
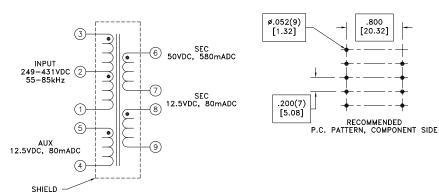
CUSTOMER	TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%,	Ag4%	Yes	Yes







Customer to tie terminals 7+8 internally on PC board.

EBBOTHIONE STEET	11021110	one e se e unices e	ther wise moteu.
PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1	@20°C	0.460 ohms ±20%
D.C. RESISTANCE	5-4	@20°C	0.083 ohms ±20%
D.C. RESISTANCE	6-7	@20°C	0.073 ohms ±20%
D.C. RESISTANCE	8-9	@20°C	0.032 ohms ±20%
INDUCTANCE	3-1	10kHz, 100mVAC, Ls	500uH ±10%
SATURATION CURRENT		20% rolloff from initial	2.2A
LEAKAGE INDUCTANCE	3-1	tie(4+5, 6+7+8+9), 100kHz, 100mVAC, Ls	10uH typ., 15uH max.
DIELECTRIC	3-6	tie(1+5, 7+8), 3750VAC, 1 second	3000VAC, 1 minute
TURNS RATIO		(3-1):(5-4)	11.2:1, ±2%
TURNS RATIO		(3-1):(6-9), tie(7+8)	2.95:1, ±2%
TURNS RATIO		(3-1):(8-9)	11.2:1, ±2%
TURNS RATIO		(3-2):(2-1)	1:1, ±2%

## GENERAL SPECIFICATIONS:

Designed to comply with the following requirements as defined by UL60950-1:

- Reinforced insulation with creepage distance of 6.7mm min. and clearance distance of 4.8mm min. (PRI & AUX-SEC).

- Basic insulation with creepage distance of  $3.4 \mathrm{mm}$  min. and clearance distance of 2.4mm min. (PRI & AUX-Core & SEC-Core).

UL recognized Class B insulation system M1-130(B), E106391.

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: Tray
		1110 0020
6B	3/13	www.we-online.com/midcom
6.4	4/12	SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified: Decimals: ±.005 [.13] Footprint: ±.001 [.03] Angles: ±1° Fractions: ±1/64

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

DRAWING TITLE

## **TRANSFORMER**

eiSos p/n: 750817651

PART NO.

750817651

ROHS SPECIFICATION SHEET 1 OF 1

