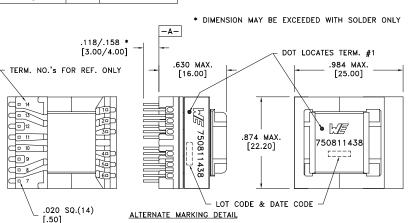
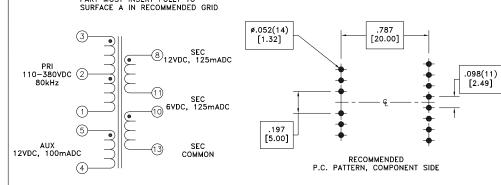
CUSTOMER TERMINAL RoHS LEAD(Pb)-FREE Sn96%, Ag4% Yes Yes





Customer to tie terminals 10&11 on PC board.

PART MUST INSERT FULLY TO

Application of the transformer allows for the leadwires between terminals 10&11 to solder bridge.



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

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1	@20°C	3.50 ohms ±10%
D.C. RESISTANCE	5-4	@20°C	0.160 ohms ±10%
D.C. RESISTANCE	8-11	@20°C	0.085 ohms ±20%
D.C. RESISTANCE	10-13	@20°C	0.085 ohms ±20%
INDUCTANCE	3-1	10kHz, 100mVAC, Ls	750uH ±10%
SATURATION CURRENT	3-1	20% rolloff from initial	1.8A
LEAKAGE INDUCTANCE	3-1	tie(4+5, 8+10+11+13), 100kHz, 100mVAC, Ls	13uH typ., 20uH max.
DIELECTRIC	3-8	tie(1+5, 10+11), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	3-5	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(3-1):(5-4)	7:1, ±1%
TURNS RATIO		(3-1):(8-11)	14:1, ±1%
TURNS RATIO		(3-1):(10-13)	14:1, ±1%
TURNS RATIO		(3-2):(2-1)	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:

- 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

Packaging Specifications REV. DATE Method: Tray PKG-0736 www.we-online.com/midcom 6B 8/22 CONVENTION PLACEMENT SEE REVISION SHEET FOR REVISION LEVEL 6A 9/16

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

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

DRAWING TITLE

## **TRANSFORMER**

eiSos p/n: 750811438

PART NO.

750811438

ROHS SPECIFICATION SHEET 1 OF 1