

WÜRTH **ELEKTRONIK** MORE THAN YOU EXPECT

VALUE

0.365 ohms ±10%

1.96 ohms  $\pm 10\%$ 

0.021 ohms ±20%

0.027 ohms ±20%

0.960mH ±10%

660mA

14uH typ., 28uH max.

4000VAC, 1 minute

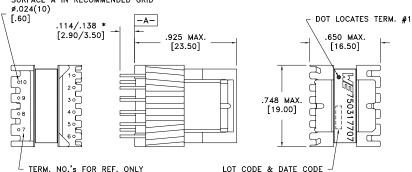
1.17:1

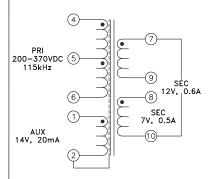
6.36:1

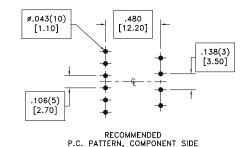
12.71:1

17.8:1

PART MUST INSERT FULLY TO \* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY SURFACE A IN RECOMMENDED GRID







Customer to tie terminals 8+9 on PC board.

Application of the transformer allows for the leadwires between terminals 8&9 to solder bridge.

GENERAL SPECIFICATIONS:

PARAMETER

D.C. RESISTANCE

D.C. RESISTANCE

D.C. RESISTANCE

D.C. RESISTANCE

SATURATION CURRENT

LEAKAGE INDUCTANCE

INDUCTANCE

DIELECTRIC

DIELECTRIC TURNS RATIO

TURNS RATIO

TURNS RATIO

TURNS RATIO

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

1-2

4 - 6

7-9

8 - 10

4-6

4-6

4 - 6

1 - 10

1 - 6

TEST CONDITIONS

@20°C

@20°C

@20°C

@20°C

10kHz, 100mVAC, Ls

20% rolloff from initial tie(1+2, 7+8+9+10),

100kHz, 100mVAC, Ls tie(2+4, 8+9),

5000VAC, 1 second

625VAC, 1 second

(4-5):(5-6)

(4-6):(1-2)

(4-6):(8-10)

(4-6):(7-9)

Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 2.

Designed to comply with the following requirements as defined by IEC62368-1, EN62368-1, UL62368-1/CSA62368-1 and AS/NZS62368.1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 2.

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

REV.	DATE	Packaging Specifications
		Method: Tray
		PKG-1084
		www.we-online.com/midcom
6A	11/24	SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

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: **750317707** 

PART NO.

750317707

ROHS SPECIFICATION SHEET 1 OF 1