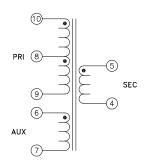
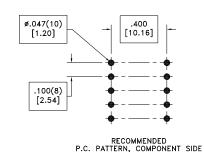


PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID \* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY .021 SQ.(10) -A-[.53] .100/.130 \* [2.54/3.30] .550 MAX. [13.97] .500 MAX. [12.70] 750312870 =.550 MAX. 8 🗆 🕻 [13.97] 9 🗆 🗍 DOT LOCATES TERM. #1 -NOTCH LOCATES TERM. 1-5 SIDE  $^{igstyle L}$  TERM. NO.'s FOR REF. ONLY LOT CODE & DATE CODE









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

	PARAMETER		TEST CONDITIONS	VALUE
	D.C. RESISTANCE	4-5	@20°C	0.132 ohms ±10%
	D.C. RESISTANCE	6-7	@20°C	2.08 ohms ±10%
	D.C. RESISTANCE	9-10	@20°C	1.22 ohms ±10%
	INDUCTANCE	9-10	10kHz, 100mVAC, Ls	719uH ±10%
	SATURATION CURRENT		20% rolloff from initial	750mA
	LEAKAGE INDUCTANCE	9-10	tie(4+5, 6+7), 100kHz, 100mVAC, Ls	10.0uH typ., 20.0uH max.
<ul><li>6B</li></ul>	DIELECTRIC	4-10	tie(7+8), 4000VAC, 1 second	4000VAC, 1 minute
	DIELECTRIC	6-10	625VAC, 1 second	500VAC, 1 minute
	TURNS RATIO		(8-9):(10-8)	1.71:1, ±1%
	TURNS RATIO		(10-9):(6-7)	4.58:1, ±1%
	TURNS RATIO		(10-9):(5-4)	3.35:1, ±1%

GENERAL SPECIFICATIONS:

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

Saftey Standard Undefined.

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

REV.	DATE	Packaging Specifications
		Method: Tray
6C	12/12	PKG-0318
6B	10/12	www.we-online.com/midcom CONVENTION PLACEMENT
64	6/12	SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified:
Angles:  $\pm 1^{\circ}$  Decimals:  $\pm .005$  [.13]
Fractions:  $\pm 1/64$  Footprint:  $\pm .001$  [.03]

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

DRAWING TITLE

## TRANSFORMER

eiSos p/n: **750312870** 

PART NO.

750312870

SPECIFICATION SHEET 1 OF 1

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Wurth Elektronik: 750312870