

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Würth Electronics Midcom](#)  
[750811042](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

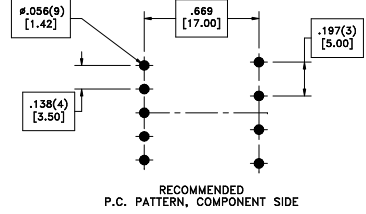
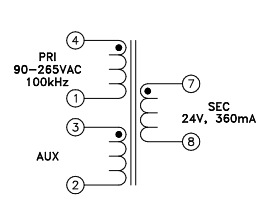
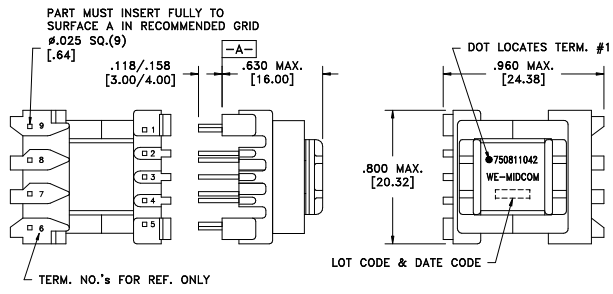
CUSTOMER	TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes	Yes

more than you expect



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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 @20°C	1.60 ohms ±10%
D.C. RESISTANCE	2-3 @20°C	0.195 ohms ±10%
D.C. RESISTANCE	7-8 @20°C	0.097 ohms ±10%
INDUCTANCE	1-4 10kHz, 100mVAC, Ls	1.80mH ±10%
SATURATION CURRENT	20% rolloff from initial	400mA
LEAKAGE INDUCTANCE	1-4 tie(2+3, 7+8), 100kHz, 100mVAC, Ls	12uH typ., 18uH max.
DIELECTRIC	1-8 tie(1+2), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	1-2 825VAC, 1 second	500VAC, 1 minute
TURNS RATIO	(4-1):(3-2)	8.076:1, ±1%
TURNS RATIO	(4-1):(7-8)	5.25:1, ±1%



**GENERAL SPECIFICATIONS:**

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

Designed to comply with the following requirements as defined by IEC81558-2-17:  
 - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

REV.	DATE	Packaging Specifications Method: Tray PKG-005B www.midcom-inc.com		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750811042</b>
6A	1/10	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTIONAL PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750811042	SPECIFICATION SHEET 1 OF 1