

## Excellent Integrated System Limited

Stocking Distributor

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

[Würth Electronics Midcom](#)  
[750811330](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

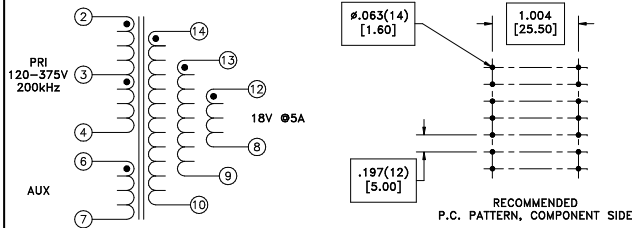
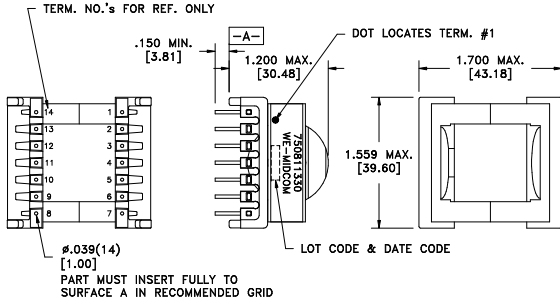
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-4 @20°C	0.15 ohms ±20%
D.C. RESISTANCE	6-7 @20°C	0.0420 ohms max.
D.C. RESISTANCE	8-12 @20°C	0.0250 ohms max.
D.C. RESISTANCE	9-13 @20°C	0.0250 ohms max.
D.C. RESISTANCE	10-14 @20°C	0.0250 ohms max.
INDUCTANCE	2-4 10kHz, 100mVAC, Ls	300uH ±10%
SATURATION CURRENT	20% rolloff from initial	4.0A
LEAKAGE INDUCTANCE	2-4 tie(6+7, 8+9+10+12+13+14), 100kHz, 100mVAC, Ls	3.5uH typ., 6.0uH max.
DIELECTRIC	2-14 tie(4+8, 12+13+14), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	2-6 1250VAC, 1 second	1000VAC, 1 minute
URNS RATIO	(2-4):(14-10)	6:1, ±1%
URNS RATIO	(2-4):(13-9)	6:1, ±1%
URNS RATIO	(2-4):(12-8)	6:1, ±1%
URNS RATIO	(2-4):(6-7)	6:1, ±1%
URNS RATIO	(2-3):(3-4)	1:1, ±1%



**GENERAL SPECIFICATIONS:**

Designed to comply with the following requirements as defined by IEC61558-2-17:  
 - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0043 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [13] Footprint: ±.001 [03]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750811330</b>
6B	1/11			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750811330	compliant <b>RoHS</b>
6A	10/10	SEE REVISION SHEET FOR REVISION LEVEL				