

## Excellent Integrated System Limited

Stocking Distributor

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

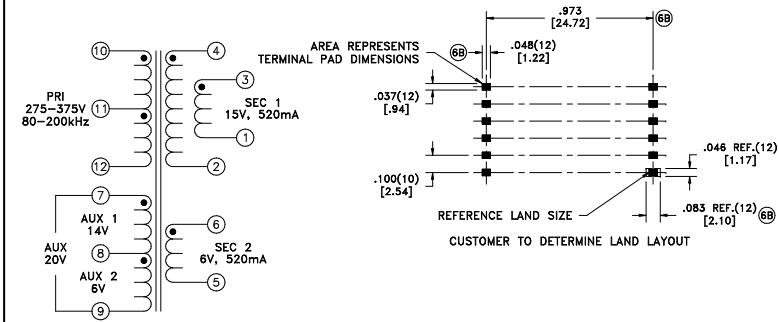
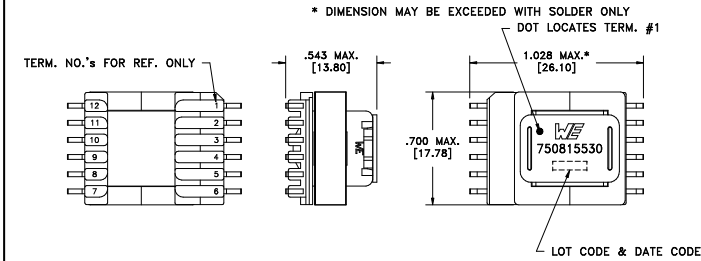
[Wurth Electronics Midcom](#)  
[750815530](#)

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	10-12 @20°C	14.70 ohms ±10%
D.C. RESISTANCE	7-8 @20°C	0.700 ohms ±10%
D.C. RESISTANCE	8-9 @20°C	0.334 ohms ±10%
D.C. RESISTANCE	4-1 tie(1+2, 3+4), @20°C	0.072 ohms ±20%
D.C. RESISTANCE	6-5 @20°C	0.037 ohms ±20%
INDUCTANCE	10-12 10kHz, 100mVAC, Ls	8.00mH ±10%
SATURATION CURRENT	20% rolloff from initial	270mA
LEAKAGE INDUCTANCE	10-12 tie(1+2+3+4+5+6, 7+8+9), 100kHz, 100mVAC, Ls	72uH typ., 125uH max.
DIELECTRIC	1-12 tie(3+4+5, 9+10), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	7-12 825VAC, 1 second	500VAC, 1 minute
URNS RATIO	(10-11):(11-12)	1:1, ±1%
URNS RATIO	(10-12):(7-8)	22.15:1, ±1%
URNS RATIO	(10-12):(8-9)	48:1, ±1%
URNS RATIO	(10-12):(4-2)	20.57:1, ±1%
URNS RATIO	(10-12):(6-5)	48:1, ±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 400VDC.

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

REV.	DATE	Packaging Specifications Method: <b>Tape &amp; Reel</b> PKG-0799 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.005 [.13]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750815530</b>
6B	1/12			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750815530	compliant <b>RoHS</b>
6A	4/11	SEE REVISION SHEET FOR REVISION LEVEL				