

## Excellent Integrated System Limited

Stocking Distributor

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

[Würth Electronics Midcom](#)  
[750311439](#)

For any questions, you can email us directly:

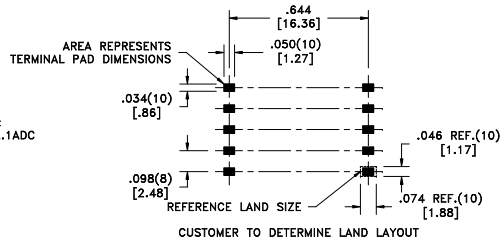
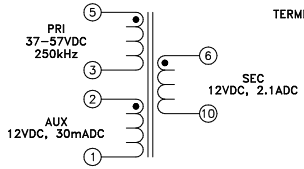
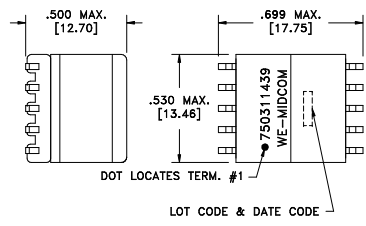
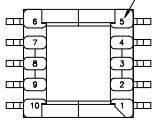
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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

more than you expect



TERM. NO.'s FOR REF. ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	5-3 @20°C	0.089 ohms max.
D.C. RESISTANCE	2-1 @20°C	0.096 ohms max.
D.C. RESISTANCE	6-10 @20°C	0.028 ohms max.
INDUCTANCE	5-3 10kHz, 100mVAC, Ls	37.0uH ±10%
SATURATION CURRENT	20% rolloff from initial	2.8A
LEAKAGE INDUCTANCE	5-3 tie(6+10), 100kHz, 10mVAC, Ls	750nH max.
DIELECTRIC	5-6 tie(2+3), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	5-2 625VAC, 1 second	500VAC, 1 minute
TURNS RATIO	(5-3):(2-1)	1.82:1, ±2%
TURNS RATIO	(5-3):(6-10)	2:1, ±2%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +130°C including temp rise.

DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications Method: <b>Tape &amp; Reel</b> PKG-0499 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750311439</b>
6A	5/10	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750311439	SPECIFICATION SHEET 1 OF 1