

Excellent Integrated System Limited

Stocking Distributor

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

[Würth Electronics Midcom](#)
[750811048](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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

more than you expect



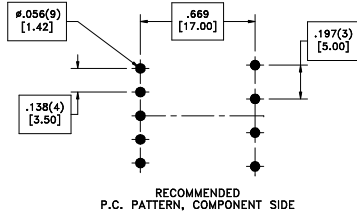
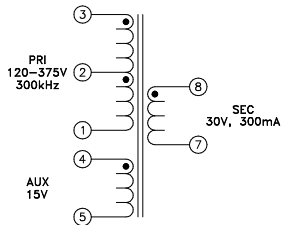
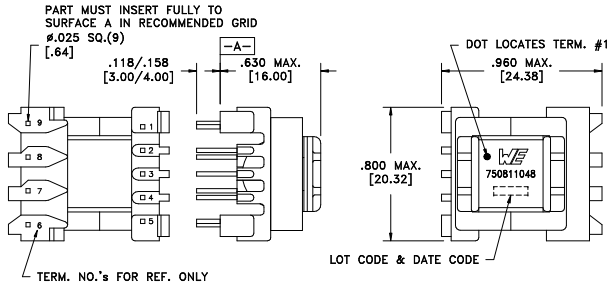
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	2.90 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	1.22 ohms ±10%
D.C. RESISTANCE	7-8 @20°C	0.210 ohms ±10%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	1.50mH ±10%
SATURATION CURRENT	20% rolloff from initial	650mA
LEAKAGE INDUCTANCE	1-3 tie(4+5, 7+8), 100kHz, 100mVAC, Ls	22uH typ., 35uH max.
DIELECTRIC	3-8 tie(1+4), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	3-4 1250VAC, 1 second	1000VAC, 1 minute
URNS RATIO	(3-1):(8-7)	4.52:1, ±1%
URNS RATIO	(8-7):(4-5)	2:1, ±1%
URNS RATIO	(3-2):(2-1)	1:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by 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-0735 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [13] Footprint: ±.001 [03]	DRAWING TITLE TRANSFORMER	PART NO. 750811048
6A	11/10	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750811048	SPECIFICATION SHEET 1 OF 1