

Excellent Integrated System Limited

Stocking Distributor

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

[Würth Electronics Midcom](#)
[7508110102](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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

more than you expect



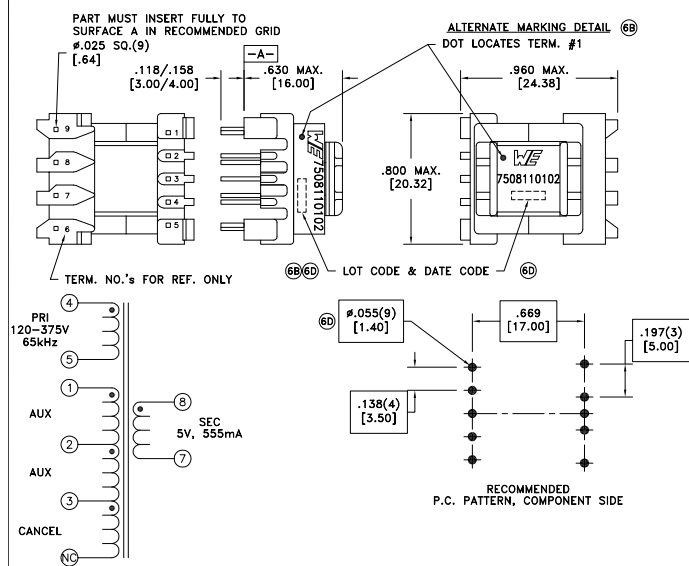
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.118 ohms ±10%
D.C. RESISTANCE	2-3 @20°C	0.118 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	3.05 ohms ±10%
D.C. RESISTANCE	7-8 @20°C	0.015 ohms ±20%
INDUCTANCE	4-5 10kHz, 100mVAC, Ls	2.58mH ±10%
SATURATION CURRENT	20% rolloff from initial	330mA
LEAKAGE INDUCTANCE	4-5 tie(1+2+3, 7+8), 100kHz, 100mVAC, Ls	35uH typ., 50uH max.
DIELECTRIC RAIING	2-8 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC RATING	5-8 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC RATING	2-5 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(4-5):(8-7)	18.29:1, ±1%
URNS RATIO	(4-5):(1-2)	21.33:1, ±1%
URNS RATIO	(4-5):(2-3)	21.33:1, ±1%

GENERAL SPECIFICATIONS:

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

- ⑥ Designed to comply with the following requirements as defined by IEC61558-2-16:
 – Reinforced insulation for a primary circuit at a working voltage of 400VDC.



REV.	DATE	Packaging Specifications	 CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Decimals: ± 0.005 Fractions: $\pm 1/64$ Footprint: ± 0.001 [13]	DRAWING TITLE	PART NO.	
6D	6/13	Method: Tray		 CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	TRANSFORMER	7508110102
6C	8/11	PKG-0735					
6B	4/10	www.we-online.com/midcom					
6A	3/09	SEE REVISION SHEET FOR REVISION LEVEL					
					 COMPLIANT	SPECIFICATION SHEET 1 OF 1	