

Excellent Integrated System Limited

Stocking Distributor

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

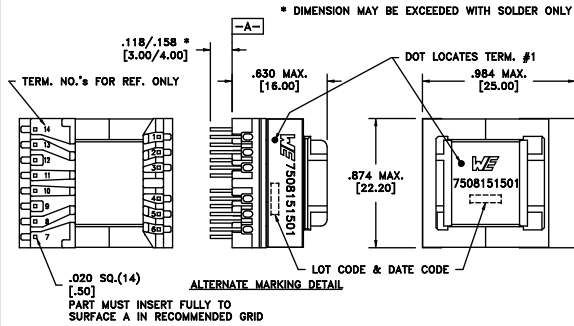
[Würth Electronics Midcom](#)
[7508151501](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

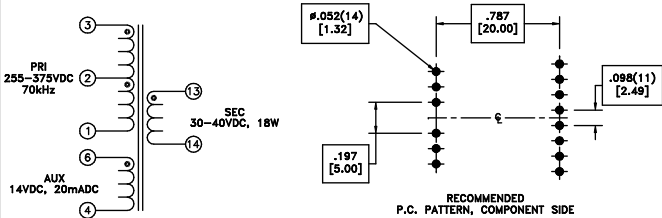
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	3.80 ohms ±10%
D.C. RESISTANCE	6-4 @20°C	0.380 ohms ±10%
D.C. RESISTANCE	13-14 @20°C	0.120 ohms ±10%
INDUCTANCE	3-1 70kHz, 100mVAC, Ls	1.78mH ±10%
LEAKAGE INDUCTANCE	3-1 tie(4+6, 13+14), 100kHz, 100mVAC, Ls	45uH max.
DIELECTRIC	3-13 tie(1+6), 4500VAC, 1 second	4500VAC, 1 minute
URNS RATIO	(3-1):(6-4)	11.54:1, ±2%
URNS RATIO	(3-1):(13-14)	5.17:1, ±2%
URNS RATIO	(3-2):(2-1)	1:1, ±2%



GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16:
- 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.

DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications Method: Tray PKG-0736 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. 7508151501
6A	11/12	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eISos p/n: 7508151501	SPECIFICATION SHEET 1 OF 1