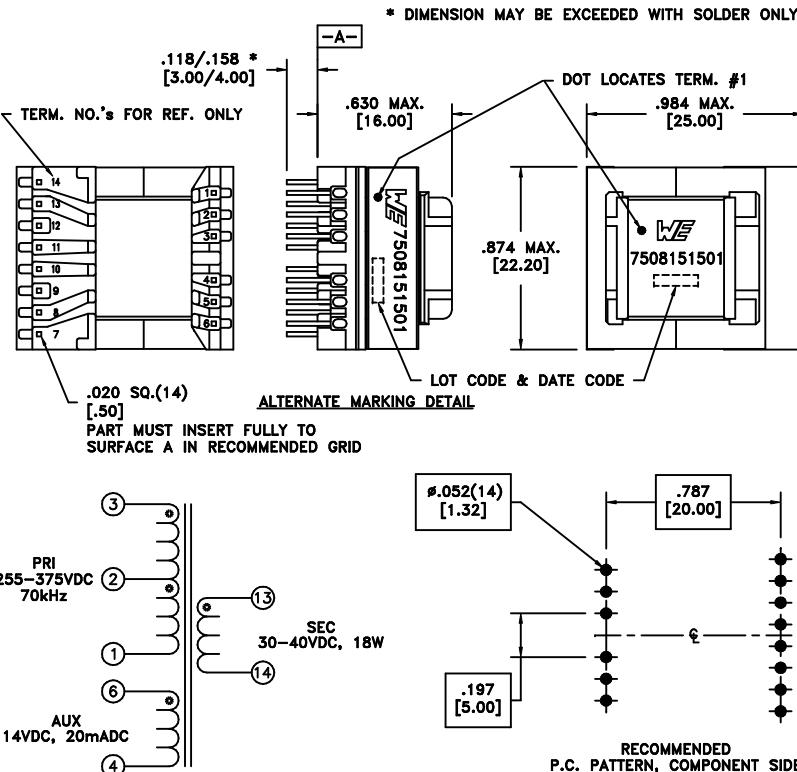


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



Midcom



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: $\pm 1^\circ$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]
				This drawing is dual dimensioned. Dimensions in brackets are in millimeters.
6A	11/12	SEE REVISION SHEET FOR REVISION LEVEL		

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1	3.80 ohms $\pm 10\%$
D.C. RESISTANCE	6-4	0.380 ohms $\pm 10\%$
D.C. RESISTANCE	13-14	0.120 ohms $\pm 10\%$
INDUCTANCE	3-1	70kHz, 100mVAC, L <sub>s</sub> 1.78mH $\pm 10\%$
LEAKAGE INDUCTANCE	3-1	tie(4+6, 13+14), 100kHz, 100mVAC, L <sub>s</sub> 45uH max.
DIELECTRIC	3-13	tie(1+6), 4500VAC, 1 second 4500VAC, 1 minute
TURNS RATIO	(3-1):(6-4)	11.54:1, $\pm 2\%$
TURNS RATIO	(3-1):(13-14)	5.17:1, $\pm 2\%$
TURNS RATIO	(3-2):(2-1)	1:1, $\pm 2\%$

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.

DRAWING TITLE  
TRANSFORMER  
eisS p/n: 7508151501



PART NO.  
7508151501

SPECIFICATION SHEET 1 OF 1

# Mouser Electronics

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