

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

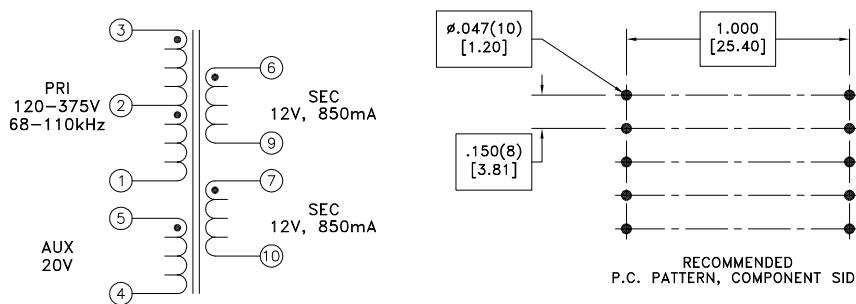
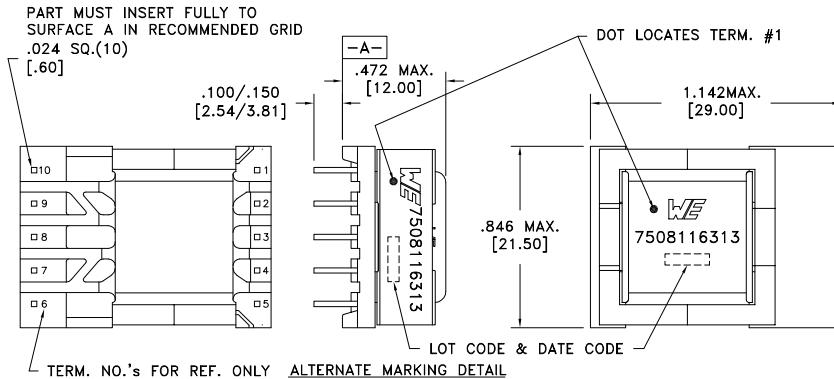
more than you expect



Midcom

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	1.558 ohms $\pm 10\%$
D.C. RESISTANCE	4-5	0.275 ohms $\pm 10\%$
D.C. RESISTANCE	6-9	0.036 ohms $\pm 20\%$
D.C. RESISTANCE	7-10	0.036 ohms $\pm 20\%$
INDUCTANCE	1-3	10kHz, 100mVAC, Ls
SATURATION CURRENT	20% rolloff from initial	800uH $\pm 10\%$
LEAKAGE INDUCTANCE	1-3	tie(4+5, 6+7+9+10), 100kHz, 100mVAC, Ls
DIELECTRIC	1-10	tie(3+4, 6+7), 4500VAC, 1 second
DIELECTRIC	1-5	625VAC, 1 second
TURNS RATIO		500VAC, 1 minute
TURNS RATIO	(2-1):(3-2)	1:1, $\pm 1\%$
TURNS RATIO	(3-1):(6-9)	11.11:1, $\pm 1\%$
TURNS RATIO	(3-1):(7-10)	11.11:1, $\pm 1\%$
TURNS RATIO	(3-1):(5-4)	6.666:1, $\pm 1\%$



Customer to tie 7+9 for 24V output.

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.

REV.	DATE	Packaging Specifications		Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]
		Method: Tray PKG-0935 www.we-online.com/midcom		
6A	7/13	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER

eSos p/n: 7508116313

PART NO.

7508116313



SPECIFICATION SHEET 1 OF 1

Mouser Electronics

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