

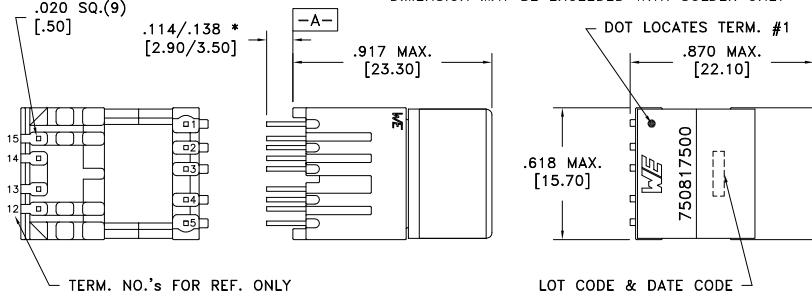
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



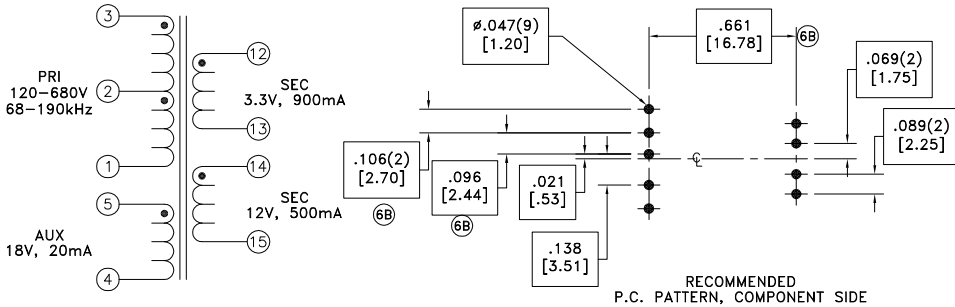
PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID .020 SQ.(9)

\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	2.20 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.79 ohms ±10%
D.C. RESISTANCE	12-13 @20°C	0.0095 ohms ±20%
D.C. RESISTANCE	14-15 @20°C	0.0473 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	1.65mH ±10%
SATURATION CURRENT	20% rolloff from initial	430mA
LEAKAGE INDUCTANCE	1-3 tie(4+5, 12+13+14+15), 100kHz, 100mVAC, Ls	17uH max.
DIELECTRIC	1-15 tie(3+4, 12+14), 4000VAC, 1 second	3200VAC, 1 minute
DIELECTRIC	1-5 500VAC, 1 second	400VAC, 1 minute
TURNS RATIO	(3-2):(2-1)	1:1, ±1%
TURNS RATIO	(3-1):(12-13)	29.33:1, ±1%
TURNS RATIO	(3-1):(14-15)	8.8:1, ±1%
TURNS RATIO	(3-1):(5-4)	5.866:1, ±1%



GENERAL SPECIFICATIONS:

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

- Ⓓ Designed to meet 11mm PRI to SEC creepage and clearance. - Reinforced insulation for a primary circuit at a working voltage of 400VDC.
- Ⓔ Designed to meet 10kV (1.2 x 50usec, 5± repetitions) surge test between PRI and SEC.

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: Method: $\pm 1^\circ$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]	DRAWING TITLE	PART NO.
6D	7/18	Method: Tray		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	<b>TRANSFORMER</b>	<b>750817500</b>
6C	2/18	PKG-0956				
6B	7/16	www.we-online.com/midcom				
6A	11/13	SEE REVISION SHEET FOR REVISION LEVEL				