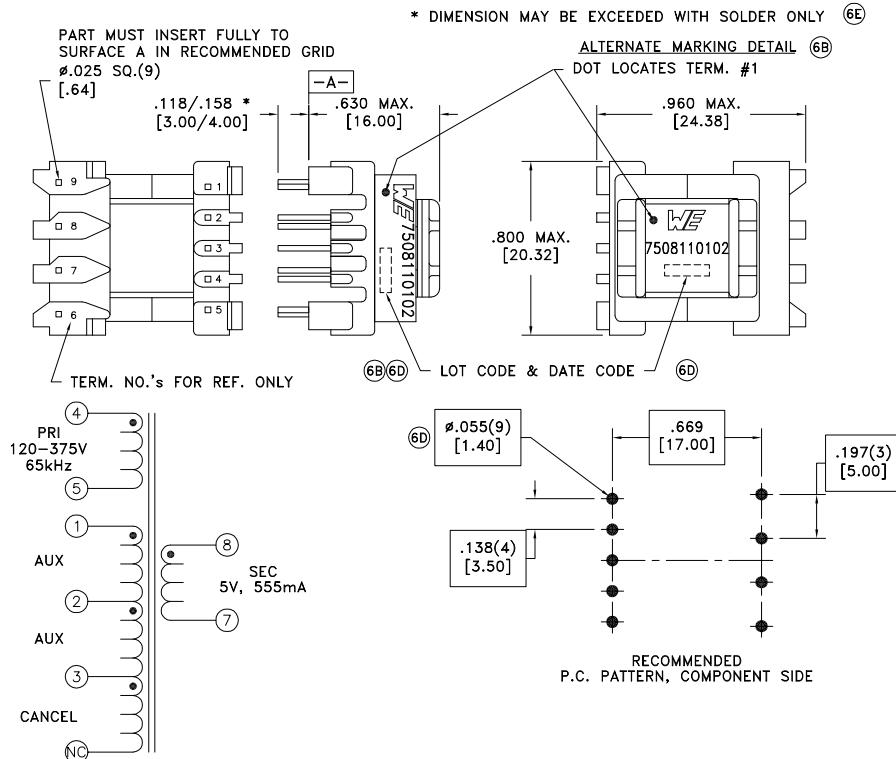


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

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 $\pm 10\%$
D.C. RESISTANCE	2-3 @20°C	0.118 ohms $\pm 10\%$
D.C. RESISTANCE	4-5 @20°C	3.05 ohms $\pm 10\%$
D.C. RESISTANCE	7-8 @20°C	0.015 ohms $\pm 20\%$
INDUCTANCE	4-5 10kHz, 100mVAC, Ls	2.58mH $\pm 10\%$
SATURATION CURRENT	20% rolloff from initial	330mA
LEAKAGE INDUCTANCE	tie(1+2+3, 7+8), 100kHz, 100mVAC, Ls	35uH typ., 50uH max.
DIELECTRIC RATING	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
TURN RATIO	(4-5):(8-7)	18.29:1, $\pm 1\%$
TURN RATIO	(4-5):(1-2)	21.33:1, $\pm 1\%$
TURN RATIO	(4-5):(2-3)	21.33:1, $\pm 1\%$

GENERAL SPECIFICATIONS:

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

6D 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
6E	2/17	Method: Tray 6C	
6D	6/13	PKG-0735	
6C	8/11	www.we-online.com/midcom	
6B	4/10	SEE REVISION SHEET FOR REVISION LEVEL	

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.

DRAWING TITLE
TRANSFORMER

eiSos p/n: 7508110102

PART NO.

7508110102



SPECIFICATION SHEET 1 OF 1

Mouser Electronics

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