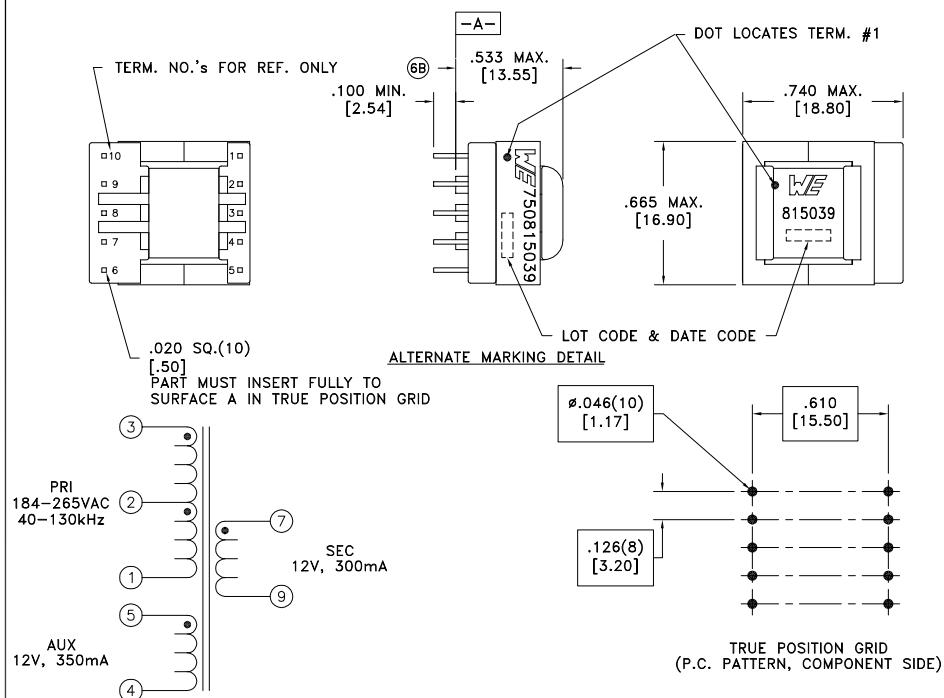


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



Wire insulation & RoHS status not affected by wire color.
Wire insulation color may vary depending on availability.

REV.	DATE	Packaging Specifications	
		Method: Tray PKG-0887 www.we-online.com/midcom	
6B	8/16		
6A	8/13	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.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C 5.75 ohms $\pm 10\%$
D.C. RESISTANCE	4-5	@20°C 0.107 ohms $\pm 20\%$
D.C. RESISTANCE	7-9	@20°C 0.097 ohms $\pm 20\%$
INDUCTANCE	1-3	10kHz, 100mVAC, L _s 6.60mH $\pm 10\%$
SATURATION CURRENT		20% rolloff from initial 225mA
LEAKAGE INDUCTANCE	1-3	tie(4+5, 7+9), 100kHz, 100mVAC, L _s 100uH typ., 200uH max.
DIELECTRIC	1-9	tie(3+4), 4000VAC, 1 second 4000VAC, 1 minute
DIELECTRIC	1-5	625VAC, 1 second 500VAC, 1 minute
TURNS RATIO		(3-2):(2-1) 1:1, $\pm 1\%$
TURNS RATIO		(3-1):(5-4) 18:1, $\pm 2\%$
TURNS RATIO		(3-1):(7-9) 18:1, $\pm 2\%$

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
- Reinforced insulation for a primary circuit at a working voltage of 600VDC.

DRAWING TITLE
TRANSFORMER

eiSos p/n: 750815039

PART NO.

750815039



SPECIFICATION SHEET 1 OF 1

Mouser Electronics

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