

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

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

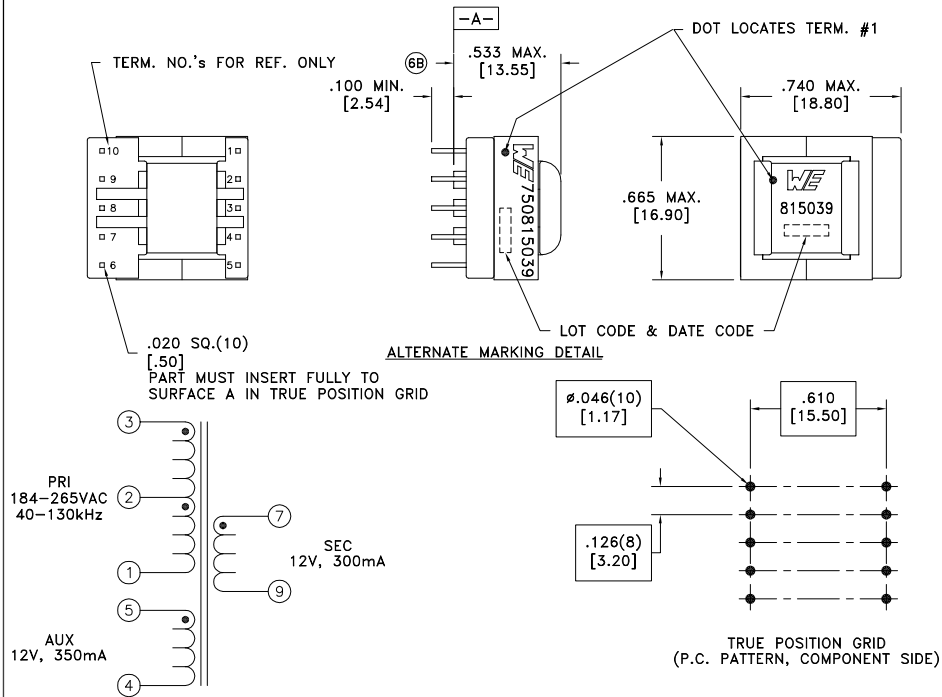
PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	5.75 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.107 ohms ±20%
D.C. RESISTANCE	7-9 @20°C	0.097 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	6.60mH ±10%
SATURATION CURRENT	20% rolloff from initial	225mA
LEAKAGE INDUCTANCE	1-3 tie(4+5, 7+9), 100kHz, 100mVAC, Ls	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, ±1%
TURNS RATIO	(3-1):(5-4)	18:1, ±2%
TURNS RATIO	(3-1):(7-9)	18:1, ±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.



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

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
		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: ±1°
Fractions: ±1/64
Decimals: ±.005 [.13]
Footprint: ±.001 [.03]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER

eiSos p/n: 750815039

PART NO.
750815039

SPECIFICATION SHEET 1 OF 1