

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

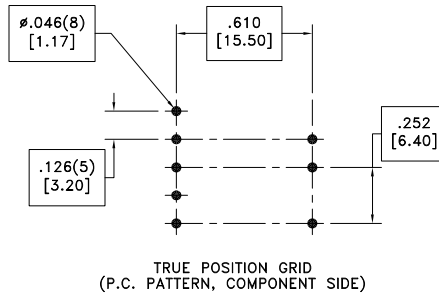
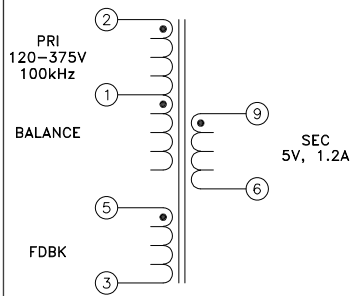
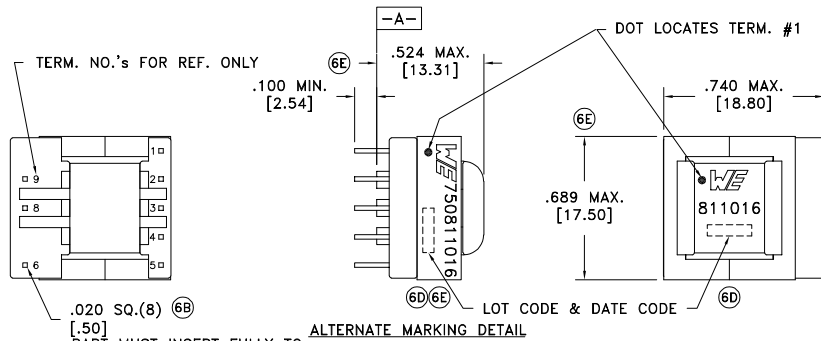


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	2.77 ohms ±10%
D.C. RESISTANCE	3-5 @20°C	0.205 ohms ±10%
D.C. RESISTANCE	6-9 @20°C	0.024 ohms ±20%
INDUCTANCE	1-2 10kHz, 100mVAC, Ls	1.67mH ±10%
SATURATION CURRENT	20% shift from initial	450mA
LEAKAGE INDUCTANCE	1-2 tie(3+5, 6+9), 100kHz, 100mVAC, Ls	18uH typ., 100uH max.
DIELECTRIC	1-9 tie(2+3), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	1-5 625VAC, 1 second	500VAC, 1 minute
TURNS RATIO	(2-1):(5-3)	6.052:1, ±1%
TURNS RATIO	(2-1):(9-6)	16.42:1, ±1%
SELF RESONANT FREQUENCY 1-2	-	860kHz typ., 500kHz min.

GENERAL SPECIFICATIONS:

Designed to comply with the following requirements as defined by IEC61558-2-17:
 - Reinforced insulation for a primary circuit at a working voltage of 400VDC.



6E Wire insulation & RoHS status not affected by wire color.
 Wire insulation color may vary depending on availability.

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
6E	2/23	Method: Tray 6D	
6D	11/12	PKG-0887	
6C	5/10	www.we-online.com/midcom	
6B	10/09	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: 750811016

PART NO.
750811016

compliant RoHS

SPECIFICATION SHEET 1 OF 1