

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

more than you expect



Midcom

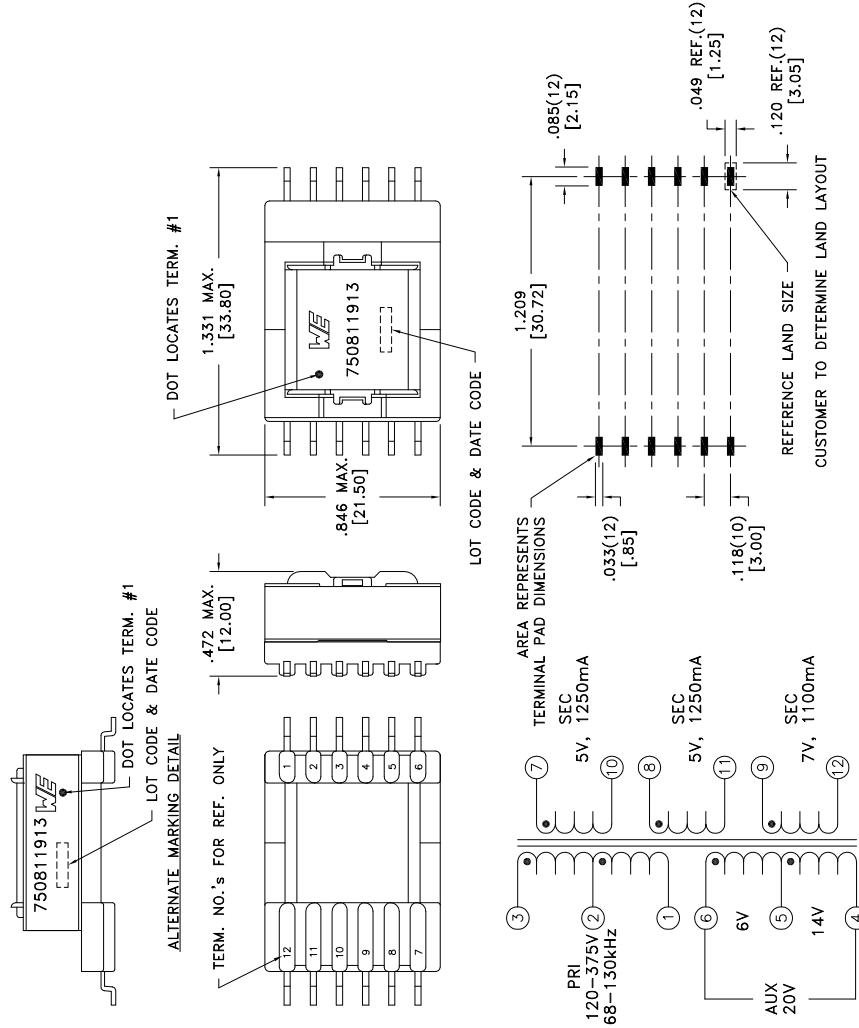
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	1.540 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.244 ohms ±10%
D.C. RESISTANCE	5-6 @20°C	0.115 ohms ±10%
D.C. RESISTANCE	7-10 @20°C	0.027 ohms ±20%
D.C. RESISTANCE	8-11 @20°C	0.027 ohms ±20%
D.C. RESISTANCE	9-12 @20°C	0.037 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Is	800uH ±10%
SATURATION CURRENT	20% rolloff from initial	1.4A
LEAKAGE INDUCTANCE	1-3 tie(4+5+6, 8+10+9+12), 100kHz, 100mVAC, Is	20uH typ., 30uH max.
DIELECTRIC	1-12 tie(3+4, 7+8+9), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	1-6 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(2-1):(3-2)	1:1, ±1%
URNS RATIO	(3-1):(8-11)	20:1, ±1%
URNS RATIO	(3-1):(7-10)	20:1, ±1%
URNS RATIO	(3-1):(9-12)	14.28:1, ±1%
URNS RATIO	(3-1):(6-5)	16.66:1, ±1%
URNS RATIO	(3-1):(5-4)	7.69:1, ±1%

GENERAL SPECIFICATIONS:

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

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.



Customer to tie terminals 9+11 for 12V output.

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

REV.	DATE	Packaging Specifications	DRAWING TITLE	PART NO.
6A	6/13	Method: Tape & Reel PKG-0927 www.we-online.com/midcom	TRANSFORMER	750811913
		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprints: ±.13	compliant RoHS	
		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	SPECIFICATION SHEET 1 OF 1	