

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

more than you expect



Midcom

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

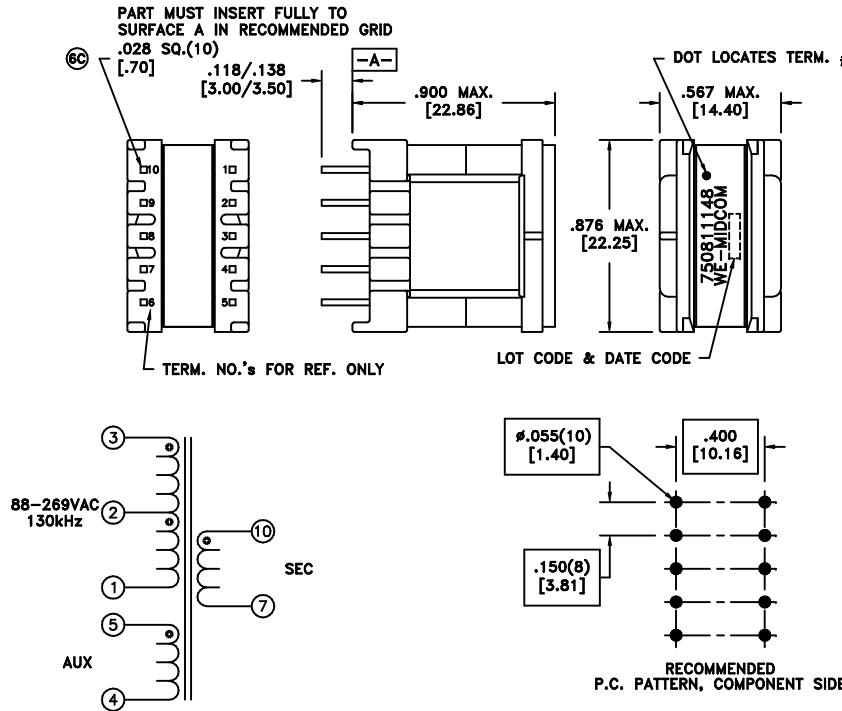
PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-2	0.215 ohms ±10%
D.C. RESISTANCE	10-7	0.160 ohms ±10%
D.C. RESISTANCE	2-1	0.260 ohms ±10%
D.C. RESISTANCE	5-4	0.175 ohms ±10%
INDUCTANCE	3-1	65kHz, 100mVAC, Ls
LEAKAGE INDUCTANCE	3-1	tie(7+10, 4+5), 100kHz, 100mVAC, Ls
DIELECTRIC	1-10	3750VDC, 1 second
DIELECTRIC	1-5	625VDC, 1 second
TURNS RATIO	(3-1):(5-4)	5.33:1, ±1%
TURNS RATIO	(3-1):(10-7)	2.91:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Reinforced insulation for a primary circuit at a working voltage of 400VDC.



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

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
6D	9/11	Method: Tray PKG-0846 www.we-online.com/midcom	
6C	8/11		
6B	5/11		
6A	12/10	SEE REVISION SHEET FOR REVISION LEVEL	

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.001 [.03]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
eisS p/n: 750811148



PART NO.
750811148
SPECIFICATION SHEET 1 OF 1