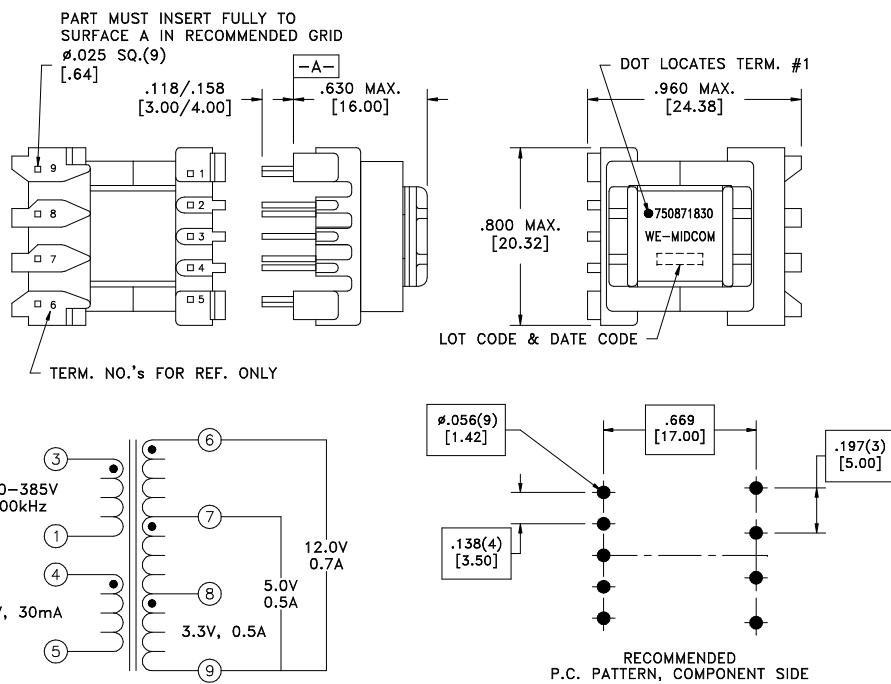


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1	@20°C 4.02 ohms max.
D.C. RESISTANCE	8-9	@20°C 0.013 ohms max.
D.C. RESISTANCE	6-7	@20°C 0.047 ohms max.
D.C. RESISTANCE	7-8	@20°C 0.018 ohms max.
D.C. RESISTANCE	4-5	@20°C 0.770 ohms max.
INDUCTANCE	3-1	10kHz, 100mVAC, Ls 900.0uH ±10%
SATURATION CURRENT		20% rolloff from initial 925mA
LEAKAGE INDUCTANCE	3-1	tie(4+5, 6+7+8+9), 10kHz, 100mVAC, Ls 23.0uH typ., 29.0uH max.
DIELECTRIC	1-9	tie(3+4), 4500VAC, 1 second -
DIELECTRIC	1-5	1500VAC, 1 second -
TURNS RATIO		(3-1):(4-5) 6.62:1, ±1%
TURNS RATIO		(4-5):(6-7) 2:1, ±1%
TURNS RATIO		(4-5):(7-8) 8:1, ±1%
TURNS RATIO		(4-5):(8-9) 4:1, ±1%

GENERAL SPECIFICATIONS:

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

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0058 www.midcom-inc.com	
6B	5/10		
6A	2/10	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

eSos p/n: 750871830

PART NO.
750871830



SPECIFICATION SHEET 1 OF 1