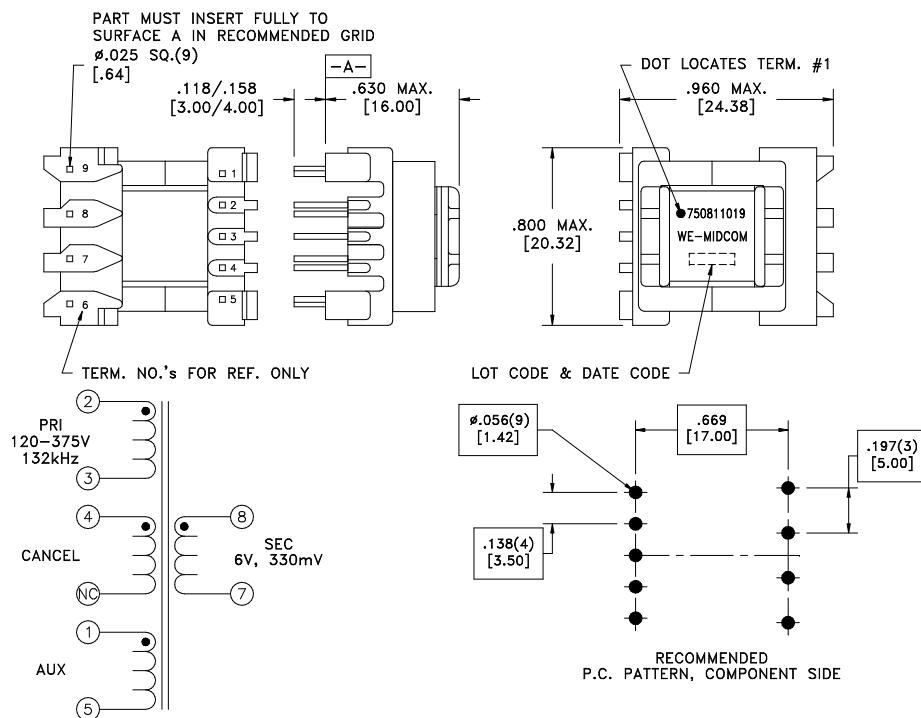


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-5 @20°C	0.300 ohms $\pm 10\%$
D.C. RESISTANCE	2-3 @20°C	3.35 ohms $\pm 10\%$
D.C. RESISTANCE	7-8 @20°C	0.028 ohms $\pm 20\%$
INDUCTANCE	2-3 10kHz, 100mVAC, Ls	2.70mH $\pm 10\%$
SATURATION CURRENT	20% rolloff from initial	250mA
LEAKAGE INDUCTANCE	2-3 tie(1+5, 7+8), 100kHz, 100mVAC, Ls	12uH typ., 20uH max.
DIELECTRIC RATING	1-8 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC RATING	2-8 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC RATING	1-2 625VAC, 1 second	500VAC, 1 minute
TURNs RATIO	(2-3):(1-5)	4.32:1, $\pm 1\%$
TURNs RATIO	(2-3):(8-7)	13.5:1, $\pm 1\%$

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.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0058 www.midcom-inc.com	
			CONVENTION PLACEMENT
6A	3/09	SEE REVISION SHEET FOR REVISION LEVEL	

Tolerances unless otherwise specified:
 Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13]
 Fractions: $\pm 1/64$ Footprint: $\pm .005$ [.127]
 This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
 eiSos p/n: 750811019

PART NO.
750811019



SPECIFICATION SHEET 1 OF 1