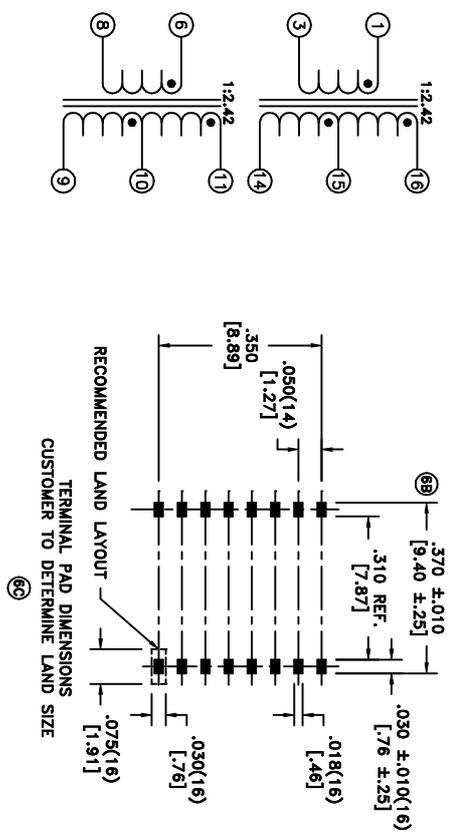
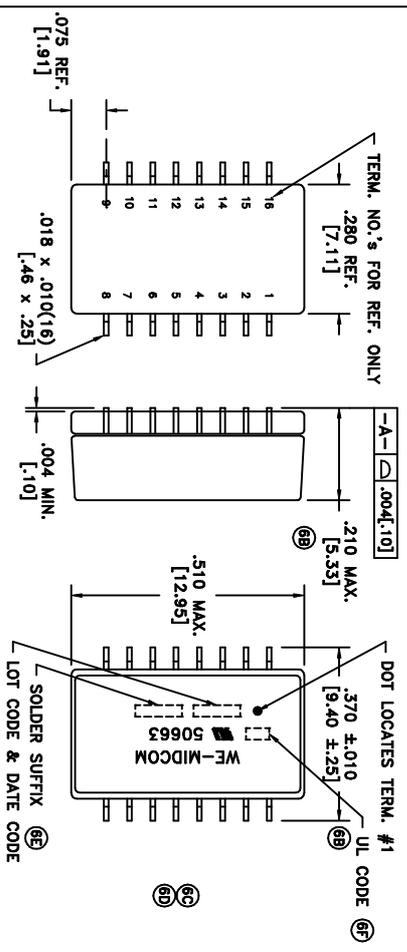


SOLDER SUFFIX	CUSTOMER TERMINAL	ROHS	LEAD(Pb)-FREE
LF1	Sn63%, Pb37% Sn86%, Ag4%	No	No

UL CODE	UL CODE #1
(6E)	(6F)



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- (6C) LONGITUDINAL BALANCE: 35dB min., 1.544MHz, per ITU method (L->M).
D.C. RESISTANCE (@20°C): 1-3: 16-14; 6-8: 11-9, 0.7 ohms max.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-16; 6-11.
- (6D) INDUCTANCE: 1.2mH min., 10kHz, 100mVAC, 16-14; 11-9, 1s.
- (6E) LEAKAGE INDUCTANCE: 0.5uH max., 100kHz, 100mVAC, 16-14(tie 1+3); 11-9(tie 6+8), 1s.
- (6F) TURNS RATIO: (16-14):(1-3) = 2.42:1, ±2%.
(11-9):(6-8) = 2.42:1, ±2%.
- (6G) INTERWINDING CAPACITANCE: 25pF max., 100kHz, 100mVAC, 1-16; 6-11, Cs.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.
- (6H) Designed to comply with the following requirements as defined by IEC950, EN60950, UL1950/CSA950 and AS/NZSS3260:
- TNV-1 to SELV isolation.
- Basic Insulation (For UL1950).

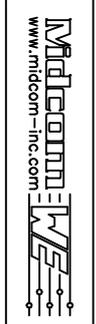
(6I) Midcom p/n 50663R-LF1 is eISos p/n: 750050663.

REV.	DATE
6F	8/07
6E	6/05
6D	8/00
6C	6/00
6B	1/00

Packaging Specifications
Method: Tape & Reel
PKG-0339
www.midcom-inc.com

Unless otherwise specified:
Tolerances: Fractions: ±1/64
Angles: ±1°
Decimals: ±.005[.127]
Dimensions: This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
PDSO-G16



DRAWING NO.
50663R/-LF1

AGENCY NUMBER	UL CODE
UL1950	UL E205930
CSA950 (Voc CUL)	E205930
FILE# E205930	HB