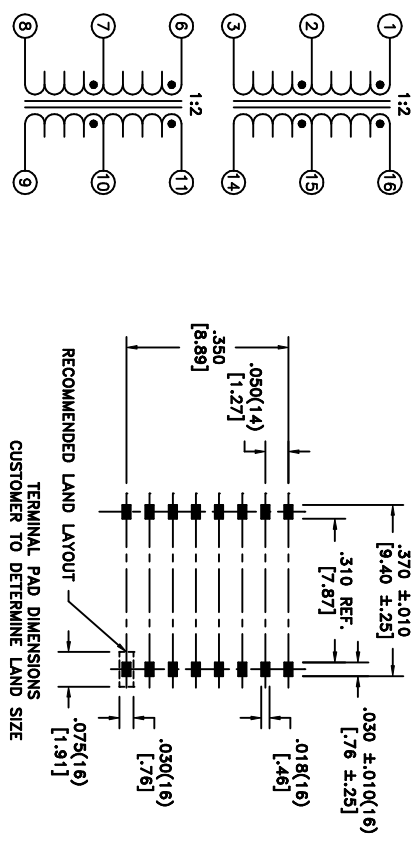
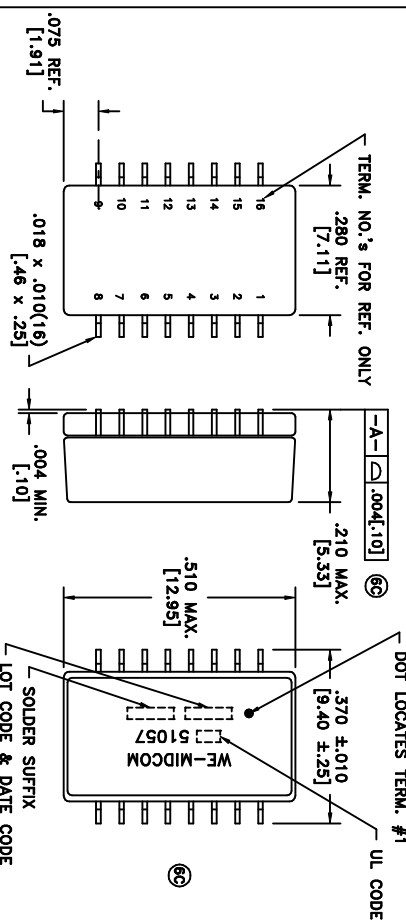


SOLDER SUFFIX	CUSTOMER TERMINAL	ROHS	LEAD(Pb)-FREE
LF1	Sn63%, Pb37%	No	No
	Sn86%, Ag4%	Yes	No



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- LONGITUDINAL BALANCE: 35dB min., 1.544MHz, per ITU Method (L->M).
- D.C. RESISTANCE (@20°C): 1-3; 16-14; 6-8; 11-9, 0.70 ohms max.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-16; 6-11.
- INDUCTANCE: 1.2mH min., 10KHz, 100mVAC, 16-14; 11-9, 1s.
- LEAKAGE INDUCTANCE: 0.5uH max., 100KHz, 100mVAC, 16-14(16-13), 1s. 0.5uH max., 100KHz, 100mVAC, 11-9(16-8), 1s.
- TURNS RATIO: (16-14):(1-3) = 2:1, ±2% (11-9):(6-8) = 2:1, ±2%
- INTERWINDING CAPACITANCE: 25pF max., 100KHz, 100mVAC, 1-16; 6-11, Cs.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.
- Midcom p/n 51057R-LF1 is eISos p/n: 750051057.

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

REV.	DATE
6E	4/08
6D	9/07
6C	4/05
6B	8/00
6A	6/00

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

Unless otherwise specified:
Tolerances: Fractions: ±1/64
Angles: ±1°
Decimals: ±.005[.127]
Dimensions: In brackets are in millimeters.

DETAILS SUBJECT TO CHANGE

DRAWING TITLE: TRANSFORMER PDSO-G16
DRAWING NO.: 51057R-LF1
SCALE: ---
SHEET 2 OF 6

Midcom Inc. logo and agency number HB.