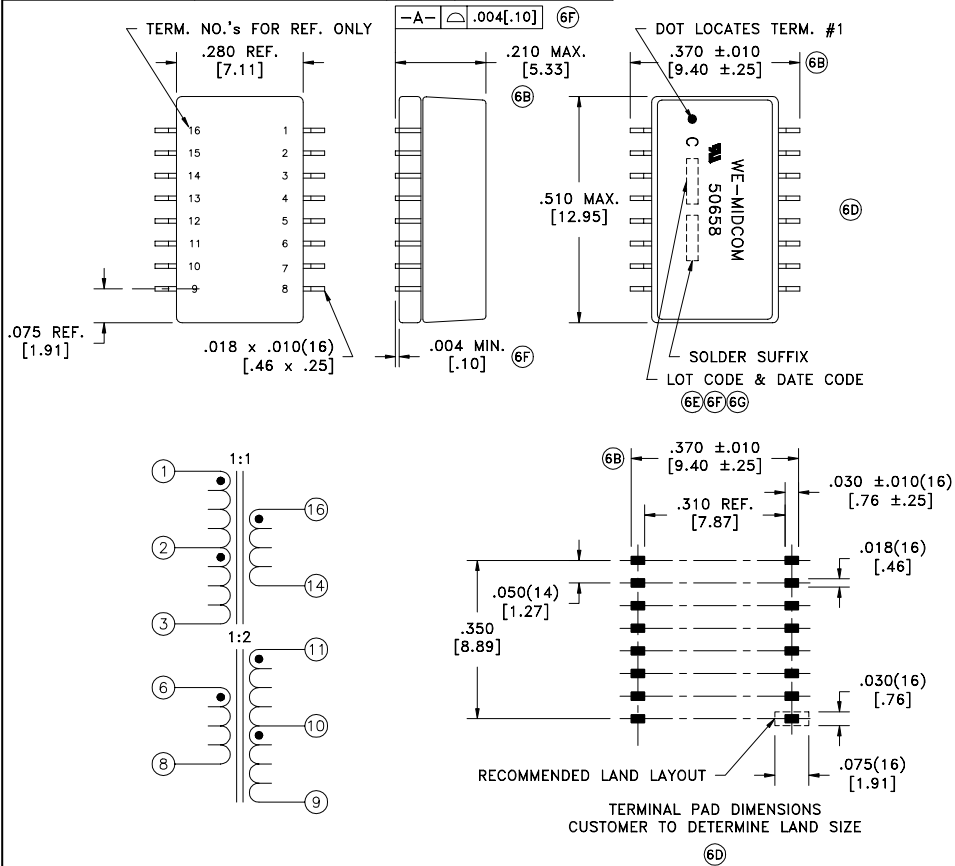


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	6C
	Sn96%, Ag4%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	



**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

- 6D 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, 1-3; 11-9, Ls.
- 6D LEAKAGE INDUCTANCE: 0.5uH max., 100kHz, 100mVAC, 1-3(tie 14+16), Ls. 0.5uH max., 100kHz, 100mVAC, 11-9(tie 6+8), Ls.
- 6B TURNS RATIO: (1-3):(16-14) = 1:1, ±2%. (11-9):(6-8) = 2:1, ±2%.
- 6D INTERWINDING CAPACITANCE: 25pF max., 100kHz, 100mVAC, 1-16; 6-11, Cs.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.

6C 6D Designed to comply with the following requirements as defined by IEC60950-1, EN60950, UL60950-1/CSA60950-1 and AS/NZS60950:  
 6E - TNV-1 to SELV isolation.  
 - Basic Insulation (For UL1950)

Midcom p/n 50658R-LF1 is eiSos p/n: 750050658.

6C

REV.	DATE
6G	2/08
6F	7/01
6E	8/00
6D	6/00
6C	2/00

DETAILS SUBJECT TO CHANGE

AGENCY NUMBER	
UL60950-1	E205930
CSA60950-1 (Via CUL)	E205930

Packaging Specifications

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

Unless otherwise specified:  
 Tolerances: Fractions: ±1/64  
 Angles: ±1° Decimals: ±.005[.127]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

**TRANSFORMER**  
 PDSO-G16

eiSos p/n: 750050658



DRAWING NO.

**50658R/-LF1**

REVISIONS: SEE SHEET 1

SCALE ---

SHEET 2 OF 7 6F