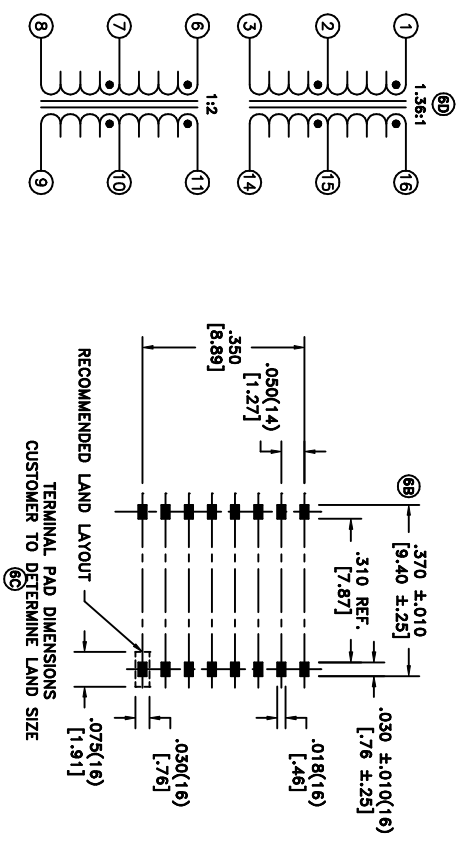
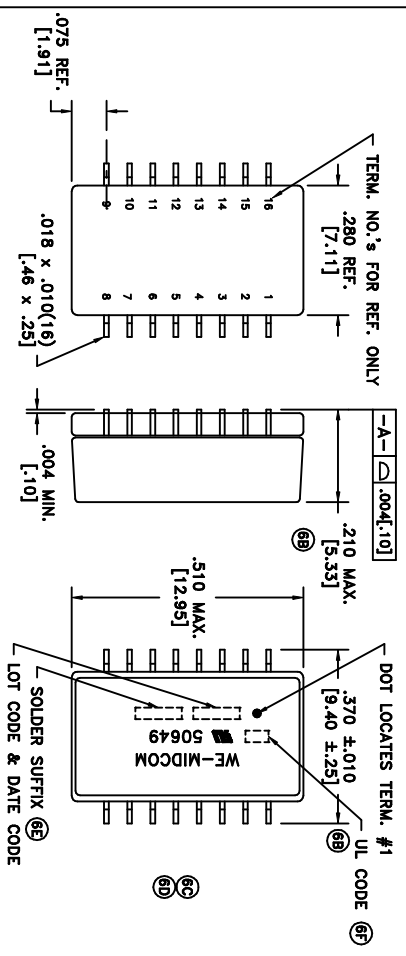




SOLDER SUFFIX	CUSTOMER TERMINAL	ROHS	LEAD(Pb)-FREE
LF1	Sn63%, Pb37%	No	No
	Sn86%, Ag4%	Yes	No



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

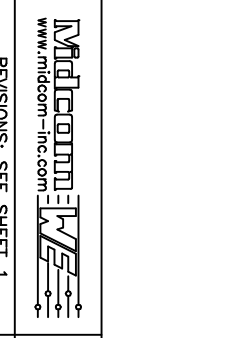
- Ⓒ LONGITUDINAL BALANCE: 35dB min., 1.544MHz, per ITU method (L->M).
- Ⓒ D.C. RESISTANCE (@20°C): 1-3: 16-14; 6-8: 11-9, 0.7 ohms max.
- Ⓒ DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-16; 6-11.
- Ⓒ INDUCTANCE: 1.2mH min., 10kHz, 100mVAC, 1-3; 11-9, 1s.
- Ⓒ LEAKAGE INDUCTANCE: 0.5uH max., 100kHz, 100mVAC, 1-3(tie 14+16); 11-9(tie 6+9), 1s.
- Ⓒ TURNS RATIO: (1-9):(16-14) = 1.36: 1, ±4%.
(11-9):(6-8) = 2:1, ±4%.
- Ⓒ INTERWINDING CAPACITANCE: 25pF max., 100kHz, 100mVAC, 1-16; 6-11, Cs.
- Ⓒ OPERATING TEMPERATURE RANGE: -40°C to +85°C.
- Ⓒ 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).
- Ⓒ Midcom p/n 50649R-LF1 is eISos p/n: 750050649.

REV.	DATE
6F	8/07
6E	12/05
6D	8/00
6C	5/00
6B	2/00

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: 750050649



DRAWING NO.	50649R/-LF1
SCALE	----
SHEET	2 OF 7
AGENCY NUMBER	UL1950 E205930
	CSA950 (Voc CUL) E205930
UL CODE	HB
FILE#	E205930