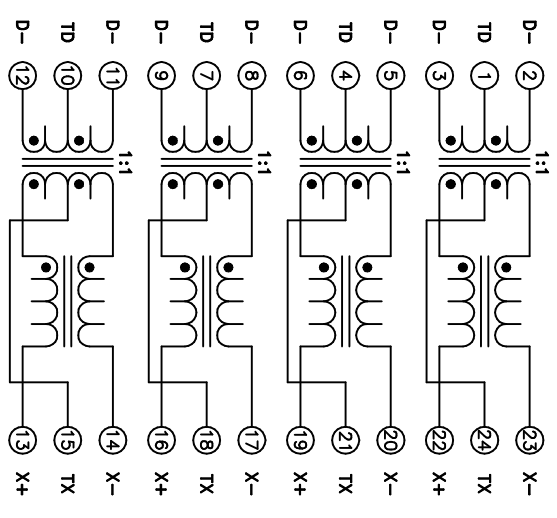
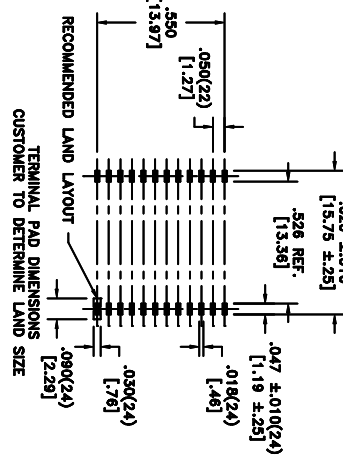
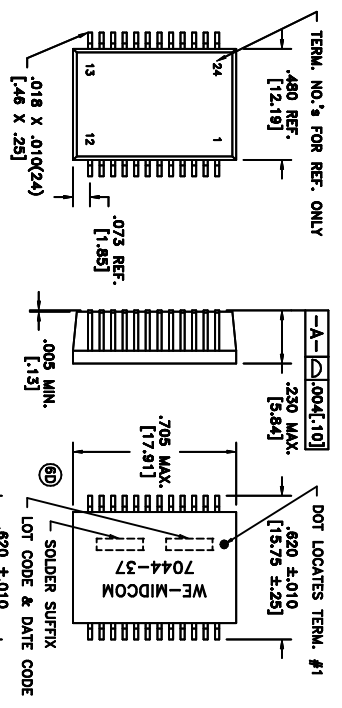


SOLDER SUFFIX	CUSTOMER TERMINAL	ROHS	LEAD(Pb)-FREE
LF1	Sn63%, Pb37%	No	No
	Sn63%, Ag4%	Yes	No



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

**INDUCTANCE:** 350uH min., 100kHz, 100mV, 8mADC, 23-22; 20-19; 17-16; 14-13, lp.

**DIELECTRIC RATING:** 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-24 (tie 1+4+7+10, 15+18+21+24).

**TURNS RATIO & POLARITY:**

- (2-9):(23-22) = 1:1, ±2%
- (5-6):(20-19) = 1:1, ±2%
- (8-9):(17-16) = 1:1, ±2%
- (11-12):(14-13) = 1:1, ±2%

**INSERTION LOSS:** -1.0dB max., 300k - 100MHz.

**RETURN LOSS:**

- 18dB min., 500k - 40MHz.
- 15dB min., 40M - 60MHz.
- 12dB min., 60M - 80MHz.
- 10dB min., 80M - 100MHz.

**CROSSTALK:** -35dB min., 300k - 100MHz.

**CMRR:** -42dB min., 300k - 32MHz.

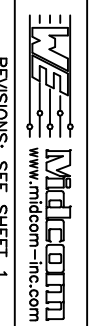
- 33dB min., 32M - 100MHz.

**OPERATING TEMPERATURE RANGE:** -40°C to +85°C.

**COPLANARITY:** All 24 terminals must lie on a plane within .004 [10] of Surface A after lead tinning.

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**  
 PDFP-G24



DRAWING NO. **000-7044-37R/-LF1**  
 SCALE ---  
 SHEET 2 OF 8

AGENCY NUMBER	UL60950 E205330
CSA60950 (No. CU1)	E205330