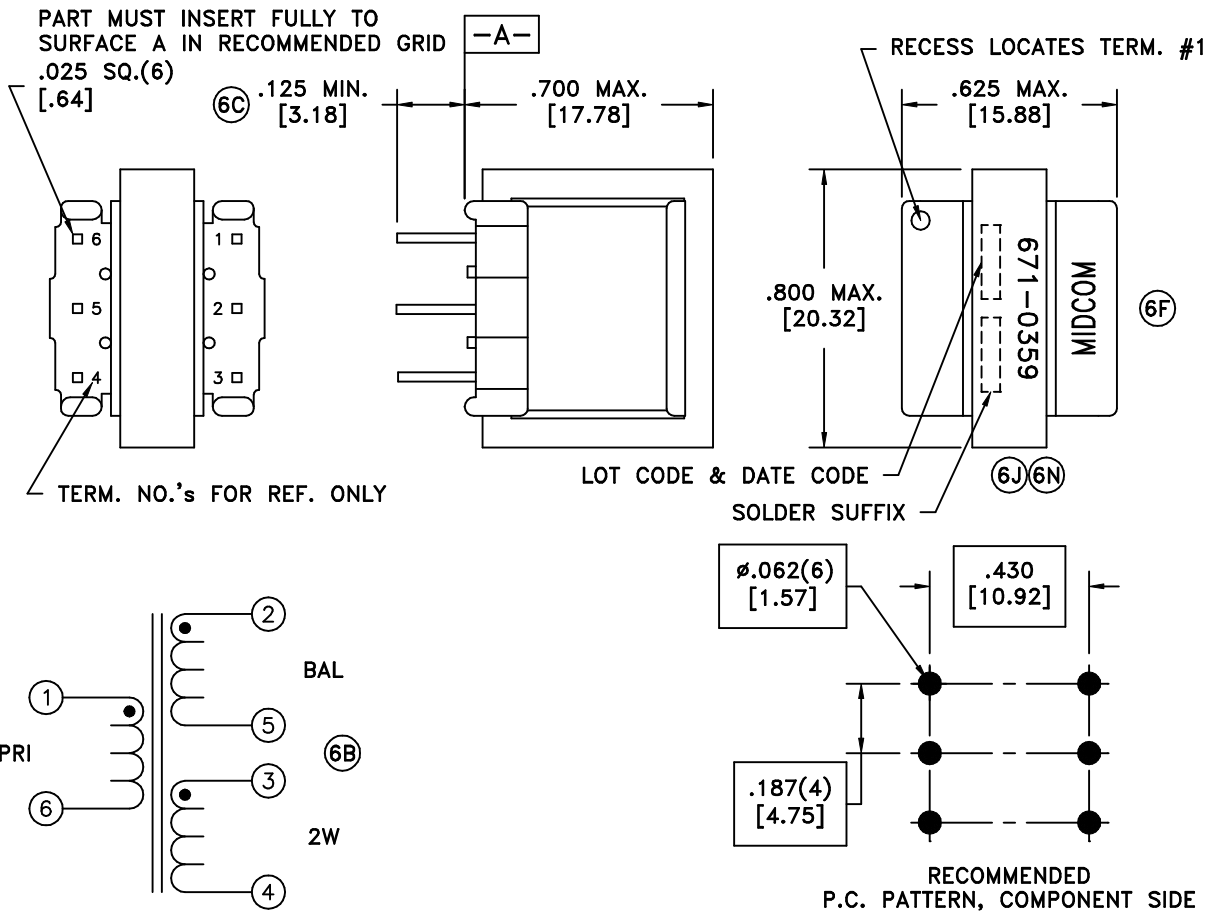


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	6N
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	



6L **ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

- 6B **IMPEDANCE:** Designed to reflect 600 ohms on the PRI with 600 ohm load on 2W and BAL.
- IMPEDANCE MATCHING:** ±10% over frequency range.
- LONGITUDINAL BALANCE:** 66dB min., 60 - 1000Hz, 46dB min., 1000 - 4000Hz.
- 6F **D.C. RESISTANCE (@20°C):**  
 1-6, 58 ohms ±15%.  
 2-5, 41 ohms ±15%.  
 3-4, 41 ohms ±15%.
- FREQUENCY RESPONSE:** ±0.5dB, 300 - 3500Hz.
- DIELECTRIC RATING:** 1500VAC for 1 second between 1-2; 1-3.
- 6B **D.C. CURRENT:** None.
- 6B **RETURN LOSS:** 26dB min., 1kHz vs. 600 ohm at PRI.
- TRANS HYBRID LOSS:** 45dB typ., (2 coils).
- OPERATING LEVEL:** -45dBm to +7dBm.
- DISTORTION:** 0.5% max.
- Midcom p/n 671-0359-LF1 is eiSos p/n: 7500710359.

Unless otherwise specified:  
 Tolerances:  
 Angles: ±1°  
 Fractions: ±1/64  
 Decimals: ±.005 [.13]

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

DRAWING TITLE

**TRANSFORMER**

eiSos p/n: 7500710359

REVISIONS: SEE SHEET 1

Midcom   
 www.midcom-inc.com

DRAWING NO.

**671-0359/-LF1**

SCALE ---

6N REV.

6P  
7/07

SHEET 2 OF 5

DWG# 671-0359/-LF1