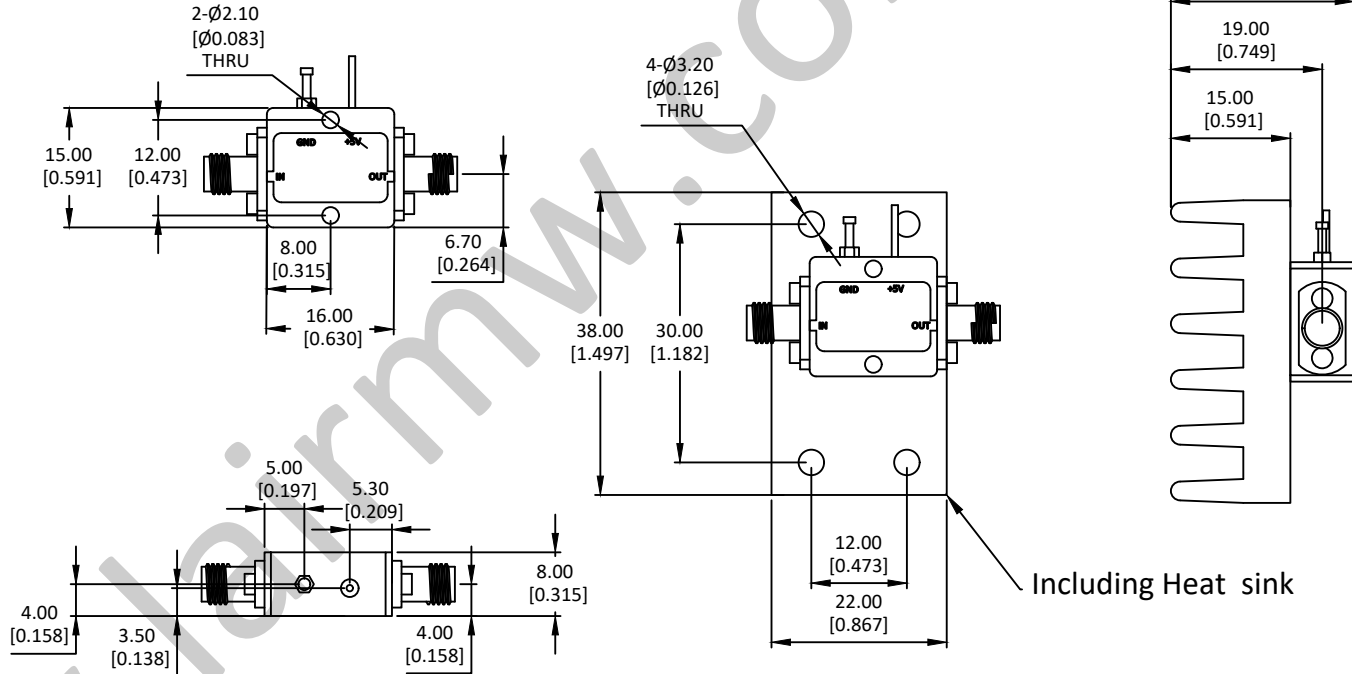
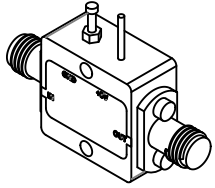


NOTES: UNLESS OTHERWISE SPECIFIED  
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			



## LAL-1101

1~12GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	1 - 12GHz
增益 Gain:	16.5dB
增益平坦度 Gain Flatness:	/
噪声系数 Noise Figure:	1.6dB
输出 P <sub>1dB</sub> Output P <sub>1dB</sub> :	18dBm
输入驻波比 Input VSWR:	1.5:1
输出驻波比 Output VSWR:	1.5:1
直流偏置电压 DC Supply Voltage:	+5V
直流偏置电流 DC Supply Current:	40mA
工作温度 Operation Temperature:	-40~+85°C
存储温度 Storage Temperature:	-50~+105°C

—机械技术参数 Mechanical Specification—

输入连接器 Input Interface:	SMA-F
输出连接器 Output Interface:	SMA-F
尺寸 Size (excluding connectors):	/
重量 Weight:	/

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1° ±2/5 .XXX±0.012				莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com		P/N: LAL-1101	
HOLE DIAMETER .35 TO 3.20 3.21 TO 6.35 6.36 TO 12.70 12.71 TO 19.05 19.06 TO 25.40 25.41 TO 50.80		TOLERANCES +.05/- .02 +.10/- .03 +.15/- .03 +.20/- .03 +.25/- .03 +.30/- .03		Approvals DATE DRWN ENG CHK Q.A.		1-12GHz 低噪声放大器 Low Noise Amplifier 增益 Gain 16.5dB, 噪声系数 NF 1.6dB	
SIZE A3		CAGE NO		DWG NO.		REV 1	
SCALE 3:2		UNIT mm		SHEET 1 OF 1			