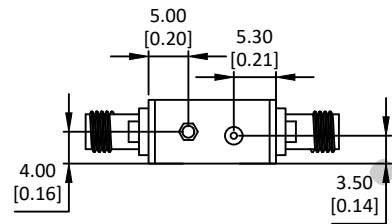
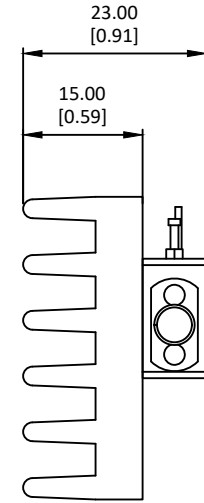
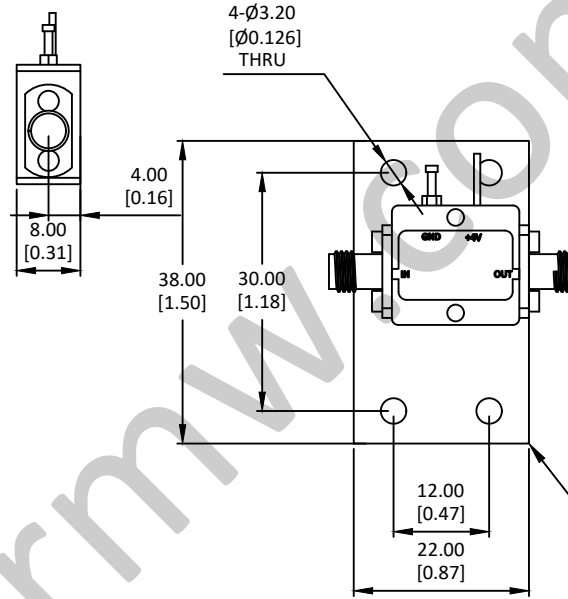
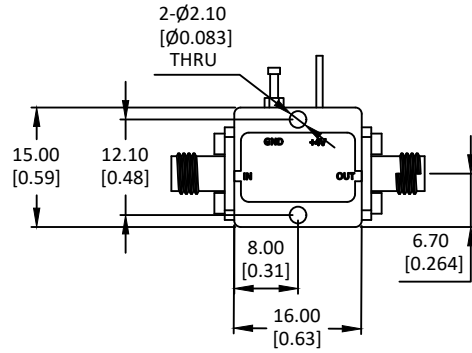
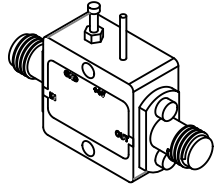
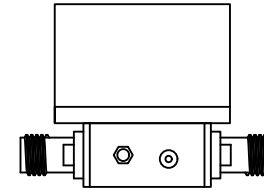


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



Including Heat sink



LAL-1129

12~18GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	12 - 18GHz
增益 Gain:	19dB
增益平坦度 Gain Flatness:	±0.6dB
噪声系数 Noise Figure:	1.8dB
输出 P _{1dB} Output P _{1dB} :	15dBm
输入驻波比 Input VSWR:	1.8:1
输出驻波比 Output VSWR:	1.8:1
直流偏置电压 DC Supply Voltage:	+4V
直流偏置电流 DC Supply Current:	90mA
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-1129				
		DRWN	DATE	12-18GHz 低噪声放大器 Low Noise Amplifier 增益 Gain 19dB, 噪声系数 NF 1.8dB				
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	ENG	CHK	Q.A.	SIZE A3	CAGE NO	DWG NO.	REV 1
				SCALE 3:2	UNIT mm	SHEET 1 OF 1		