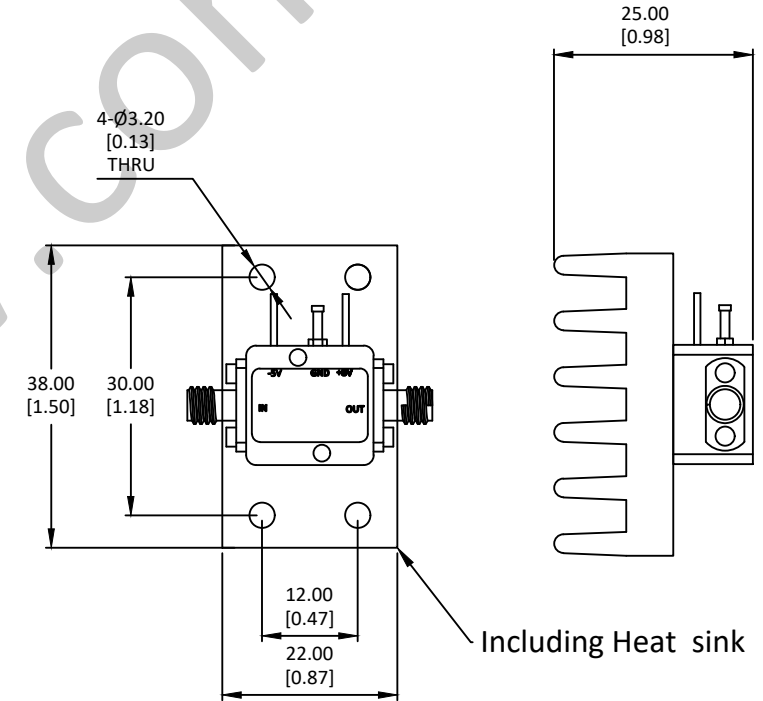
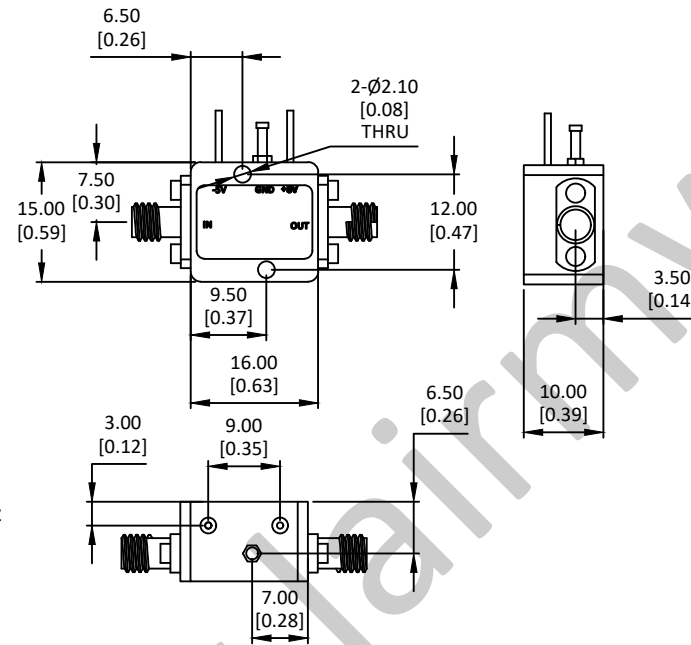
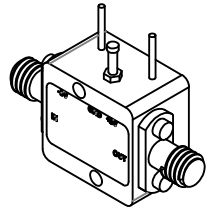


NOTES: UNLESS OTHERWISE SPECIFIED  
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



## LAL-1155

DC~20GHz 低噪声放大器 Low Noise Amplifier

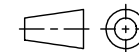
### —电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	DC - 20GHz
增益 Gain:	14dB
增益平坦度 Gain Flatness:	/
噪声系数 Noise Figure:	2.5dB
输出 $P_{1dB}$ Output $P_{1dB}$ :	12dBm
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:	+8V
直流偏置电流 DC Supply Current:	60mA
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 $\pm$ 0.1  $\pm$ 1'  $\pm$ 2/5  
.XXX $\pm$ 0.012



Approvals	DATE
DRWN	
ENG	
CHK	
Q.A.	

莱尔微波  
Laird Microwave  
www.lairm.com sales@lairm.com

P/N: LAL-1155

DC-20GHz 低噪声放大器 Low Noise Amplifier  
增益 Gain 14dB, 噪声系数 NF 2.5dB

SIZE	CAGE NO	DWG NO.	REV
A3			1
SCALE	UNIT	SHEET 1 OF 1	
3:2	mm		