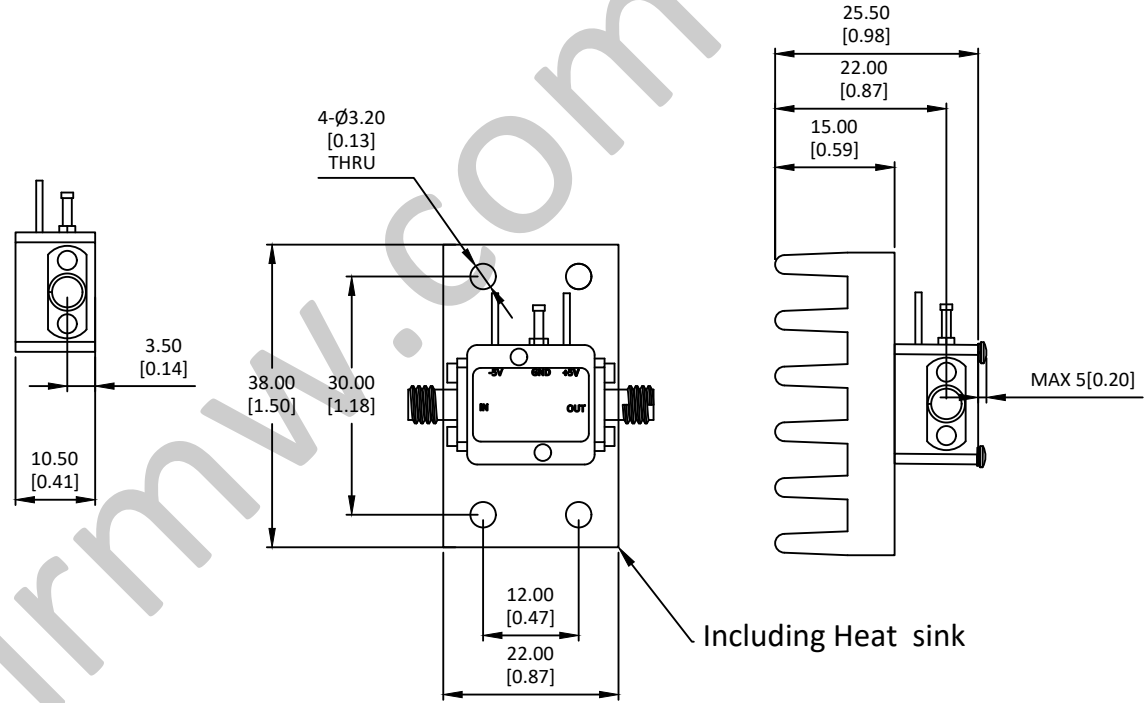
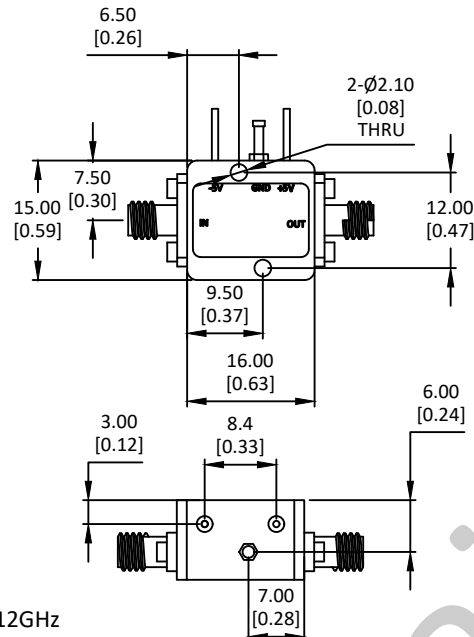
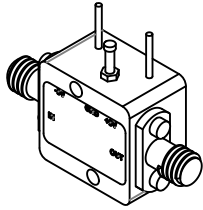


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



LAL-1096

2~12GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:

增益 Gain:

增益平坦度 Gain Flatness:

噪声系数 Noise Figure:

输出 P_{1dB} Output P_{1dB} :

输入驻波比 Input VSWR:

输出驻波比 Output VSWR:

直流偏置电压 DC Supply Voltage:

直流偏置电流 DC Supply Current:

工作温度 Operation Temperature:

存储温度 Storage Temperature:

2 - 12GHz

15dB

/

2.5dB

15dBm

1.6:1

1.5:1

+4V

45mA

-40~+85°C

-50~+105°C

—机械技术参数 Mechanical Specification—

输入连接器 Input Interface:

输出连接器 Output Interface:

尺寸 Size (excluding connectors):

重量 Weight:

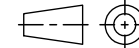
SMA-F

SMA-F

/

/

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE MILLIMETER
TOLERANCES ARE:
DECIMALS ANGLES FRACTIONS
.X \pm 0.1 \pm 1' \pm 2/5
.XX \pm 0.03
.XXX \pm 0.012



Approvals

DATE

DRWN

ENG

CHK

Q.A.



www.lairmw.com sales@lairmw.com

P/N: LAL-1096

2-12GHz 低噪声放大器 Low Noise Amplifier
增益 Gain 15dB, 噪声系数 NF 2.5dB

SIZE

A3

CAGE NO

UNIT

mm

DWG NO.

SHEET 1 OF 1

REV

1

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

+0.5/-0.2

+1.0/-0.3

+1.5/-0.3

+2.0/-0.3

+2.5/-0.3

+3.0/-0.3