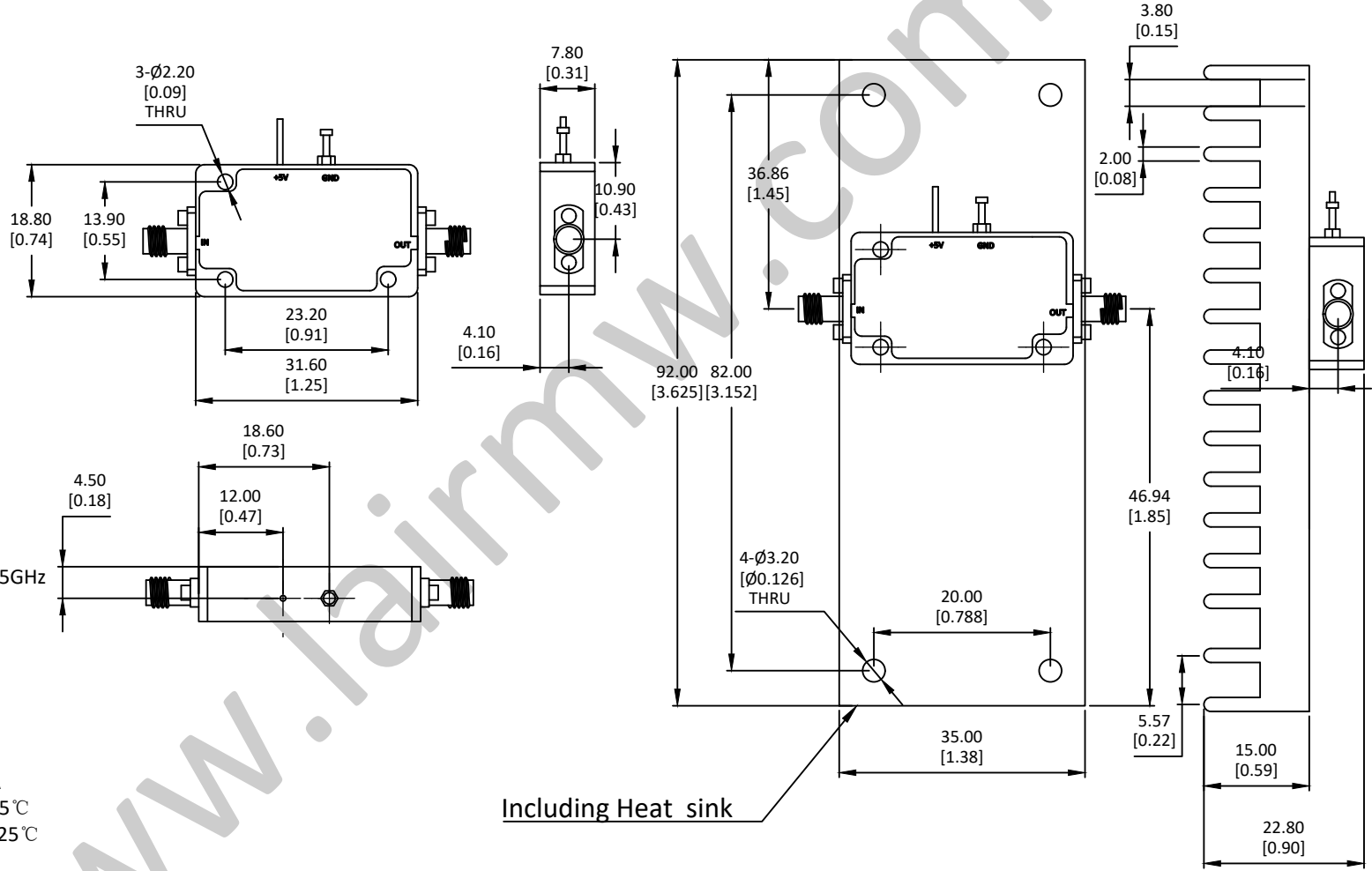
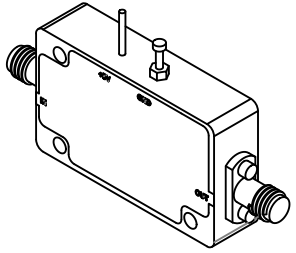


NOTES: UNLESS OTHERWISE SPECIFIED  
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



Including Heat sink

## LAL-1021

0.1~3.5GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:

0.1 - 3.5GHz

增益 Gain:

60dB

增益平坦度 Gain Flatness:

/

噪声系数 Noise Figure:

0.8dB

输出 $P_{1dB}$  Output  $P_{1dB}$ :

19dBm

输入驻波比 Input VSWR:

1.8:1

输出驻波比 Output VSWR:

1.5:1

直流偏置电压 DC Supply Voltage:

+15V

直流偏置电流 DC Supply Current:

230mA

工作温度 Operation Temperature:

-40~+85°C

存储温度 Storage Temperature:

-55~+125°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

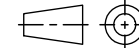
尺寸 Size(excluding connectors):

/

重量 Weight:

/

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



Approvals

DATE

DRWN

ENG

CHK

Q.A.



www.lairmw.com sales@lairmw.com

P/N: LAL-1021

0.1-3.5GHz 低噪声放大器 Low Noise Amplifier  
增益 Gain 60dB, 噪声系数 NF 0.8dB

SIZE A3

CAGE NO

DWG NO.

REV 1

SCALE 3:2

UNIT mm

SHEET 1 OF 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  
+.05/-02  
+.10/-03  
+.15/-03  
+.20/-03  
+.25/-03  
+.30/-03