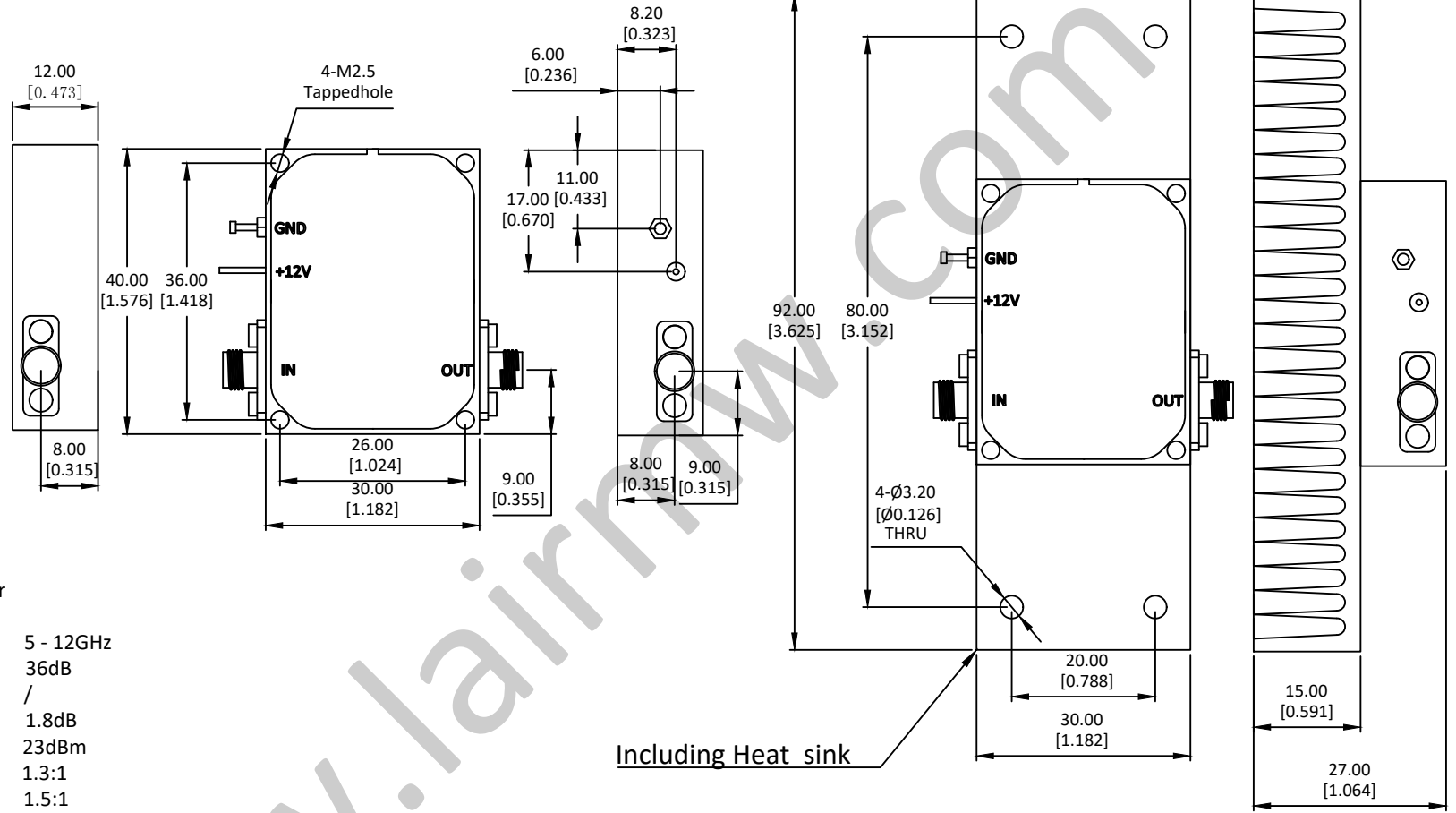
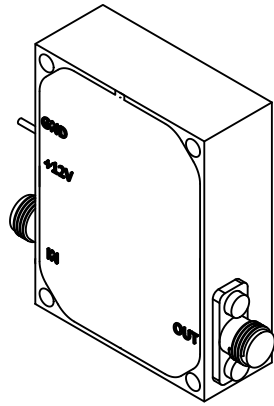


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



LAL-1107

5~12GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:

5 - 12GHz

增益 Gain:

36dB

增益平坦度 Gain Flatness:

/

噪声系数 Noise Figure:

1.8dB

输出 P_{1dB} Output P_{1dB} :

23dBm

输入驻波比 Input VSWR:

1.3:1

输出驻波比 Output VSWR:

1.5:1

直流偏置电压 DC Supply Voltage:

+12V

直流偏置电流 DC Supply Current:

150mA

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 .X±0.1 ±1' ±2/5 .XX±0.03 .XXX±0.012						莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com		P/N: LAL-1107	
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 DRWN ENG CHK Q.A.		DATE DRWN ENG CHK Q.A.		5-12GHz 低噪声放大器 Low Noise Amplifier 增益 Gain 36dB, 噪声系数 NF 1.8dB	
SIZE A3		CAGE NO		DWG NO.		REV 1			
SCALE 3:2		UNIT mm		SHEET 1 OF 1					