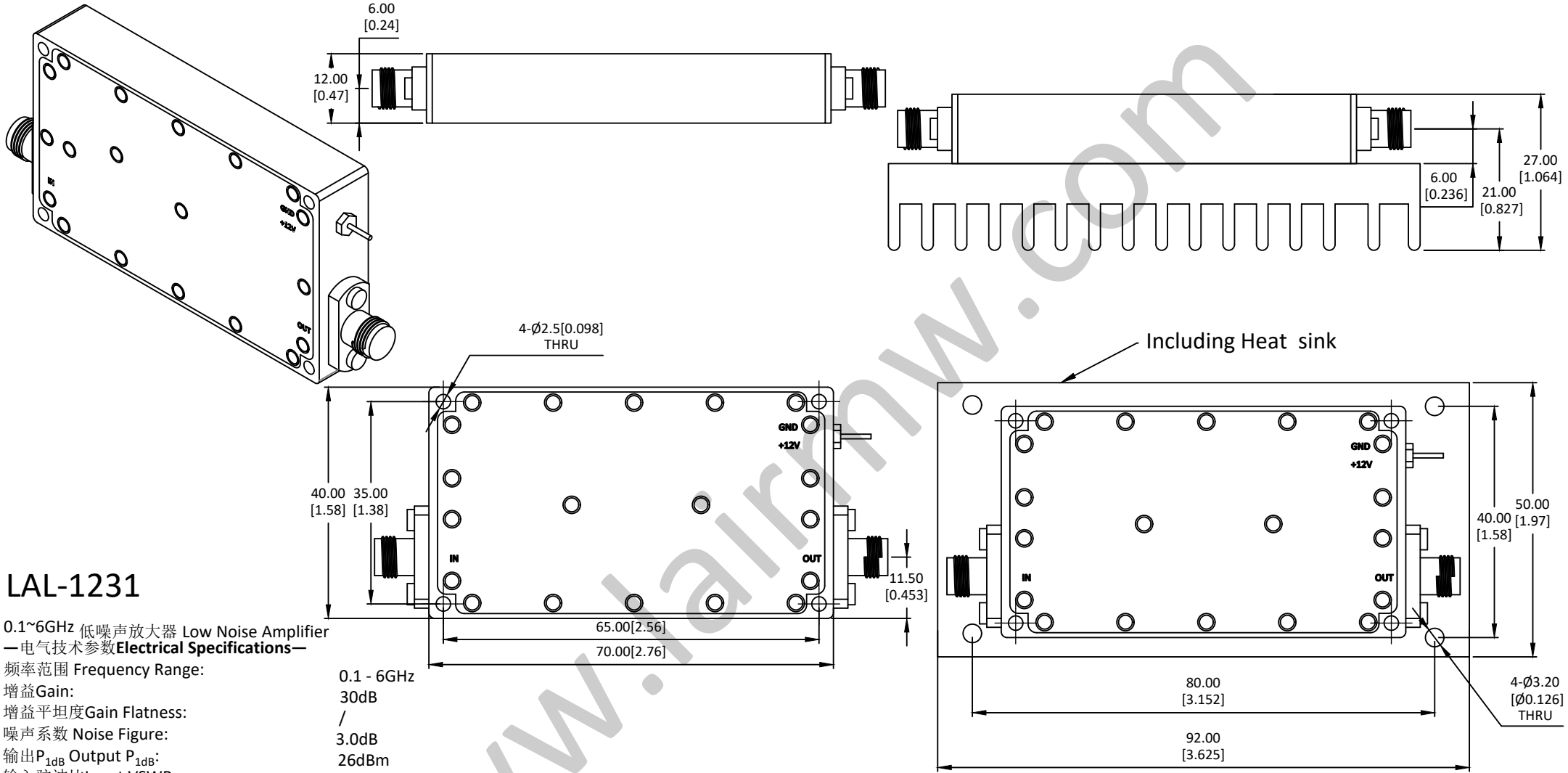


NOTES: UNLESS OTHERWISE SPECIFIED  
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



## LAL-1231

0.1~6GHz 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 - 6GHz
增益 Gain:	30dB
增益平坦度 Gain Flatness:	/
噪声系数 Noise Figure:	3.0dB
输出 P <sub>1dB</sub> Output P <sub>1dB</sub> :	26dBm
输入驻波比 Input VSWR:	2.0:1
输出驻波比 Output VSWR:	1.3:1
直流偏置电压 DC Supply Voltage:	+12V
直流偏置电流 DC Supply Current:	290mA
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±0.03 ±1° ±2/5 .XXX±0.012				莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com		P/N: LAL-1231											
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 +0.05/-0.02 +0.10/-0.03 +0.15/-0.03 +0.20/-0.03 +0.25/-0.03 +0.30/-0.03		<table border="1"> <tr> <td>Approvals</td> <td>DATE</td> </tr> <tr> <td>DRWN</td> <td></td> </tr> <tr> <td>ENG</td> <td></td> </tr> <tr> <td>CHK</td> <td></td> </tr> <tr> <td>Q.A.</td> <td></td> </tr> </table>		Approvals	DATE	DRWN		ENG		CHK		Q.A.		<b>0.1-6GHz 低噪声放大器 Low Noise Amplifier</b> <b>增益 Gain 30dB, 噪声系数 NF 3.0dB</b>	
Approvals	DATE																
DRWN																	
ENG																	
CHK																	
Q.A.																	
SIZE A3		CAGE NO.		DWG NO.		REV 1											
SCALE 3:2		UNIT mm		SHEET 1 OF 1													