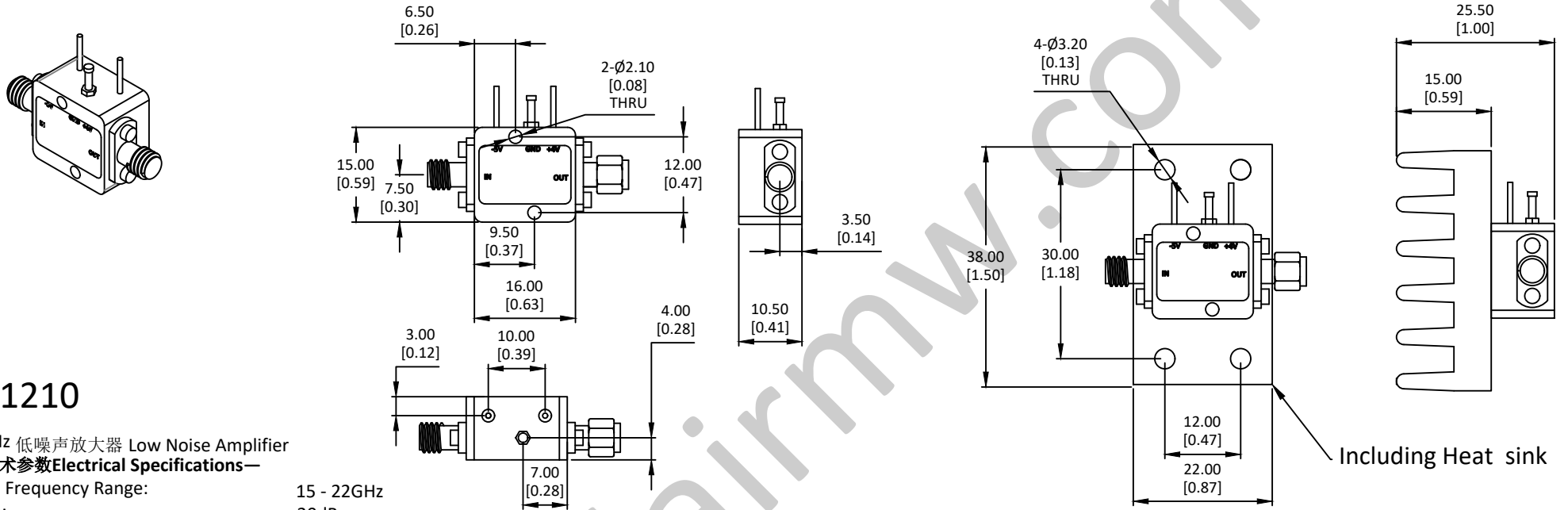


NOTES: UNLESS OTHERWISE SPECIFIED  
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



## LAL-1210

15~22GHz 低噪声放大器 Low Noise Amplifier

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

频率范围 Frequency Range:	15 - 22GHz
增益 Gain:	20dB
增益平坦度 Gain Flatness:	±0.5dB
噪声系数 Noise Figure:	2.0dB
输出 $P_{1dB}$ Output $P_{1dB}$ :	16dBm
输入驻波比 Input VSWR:	1.3:1
输出驻波比 Output VSWR:	1.2:1
直流偏置电压 DC Supply Voltage:	+4V
直流偏置电流 DC Supply Current:	90mA
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:	2.92mm-F
输出连接器 Output Interface:	2.92mm-F
尺寸 Size (excluding connectors):	/
重量 Weight:	/

Including Heat sink

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1° ±2/5 .XXX±0.012			莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com	P/N: LAL-1210	
	Approvals	DATE		15-22GHz 低噪声放大器 Low Noise Amplifier 增益 Gain 20dB, 噪声系数 NF 2.0dB	
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	DRWN	SIZE A3	CAGE NO	DWG NO.
		ENG	SCALE 3:2	UNIT mm	REV 1
		CHK	SHEET 1 OF 1		
		Q.A.			