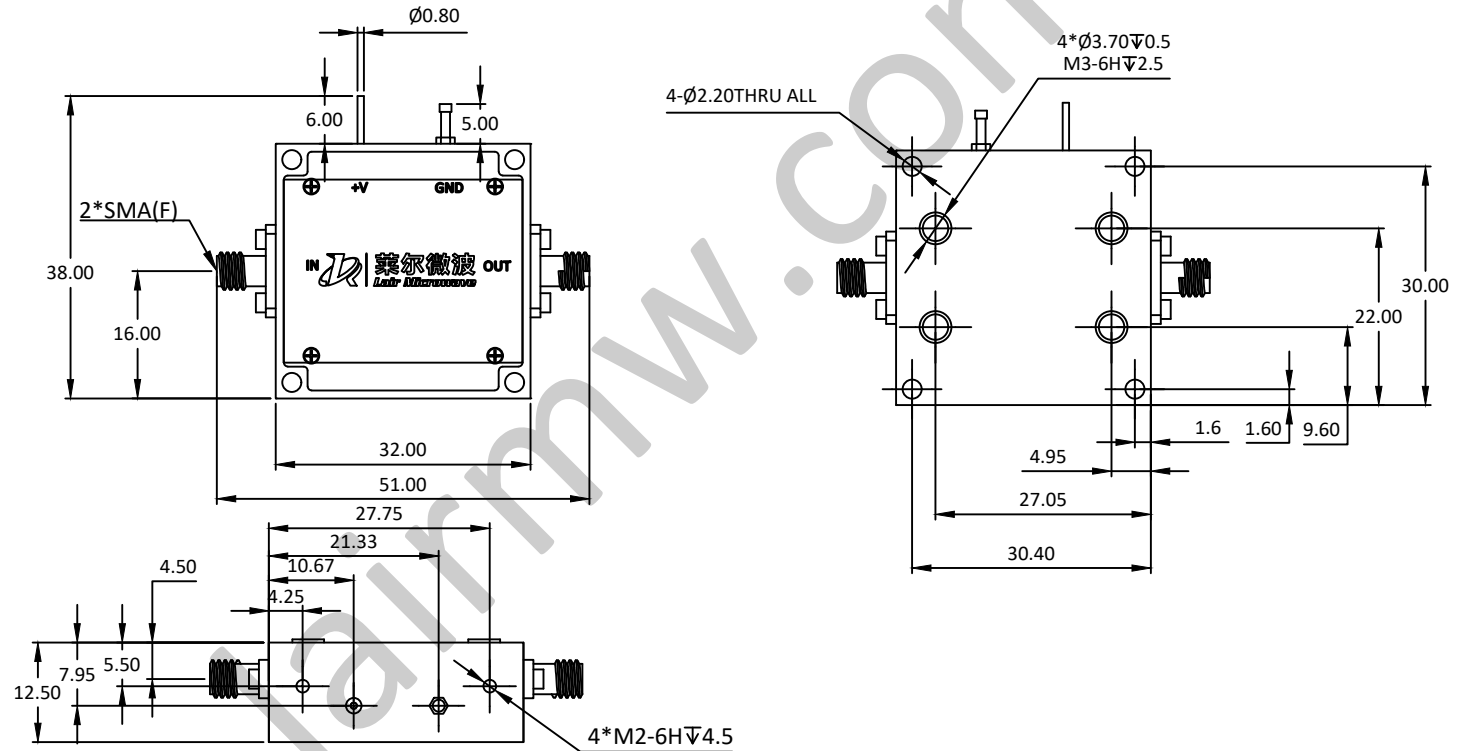
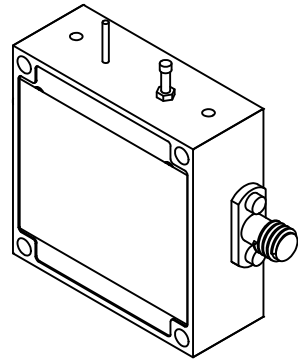


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



LAL-2008

4 - 8GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:

4 - 8GHz

增益 Gain:

27dB

增益平坦度 Gain Flatness:

±0.3dB

噪声系数 Noise Figure:

0.7dB

输出 P_{1dB} Output P_{1dB}:

11dBm

输入驻波比 Input VSWR:

20dB

输出驻波比 Output VSWR:

20dB

直流偏置电压 DC Supply Voltage:

+6 ~ +15V

直流偏置电流 DC Supply Current:

30mA

工作温度 Operation Temperature:

-40 ~ +60°C

存储温度 Storage Temperature:

-65 ~ +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):

32mm*32mm*12mm

重量 Weight:

27g

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012		www.lairmw.com sales@lairmw.com		P/N: LAL-2008	
		Approvals	DATE	4-8GHz 低噪声放大器 Low Noise Amplifier 增益 Gain 27dB, 噪声系数 NF 0.7dB	
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
		ENG		SCALE 3:2	DWG NO.
		CHK		UNIT mm	REV 1
		Q.A.		SHEET 1 OF 1	