

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-2037

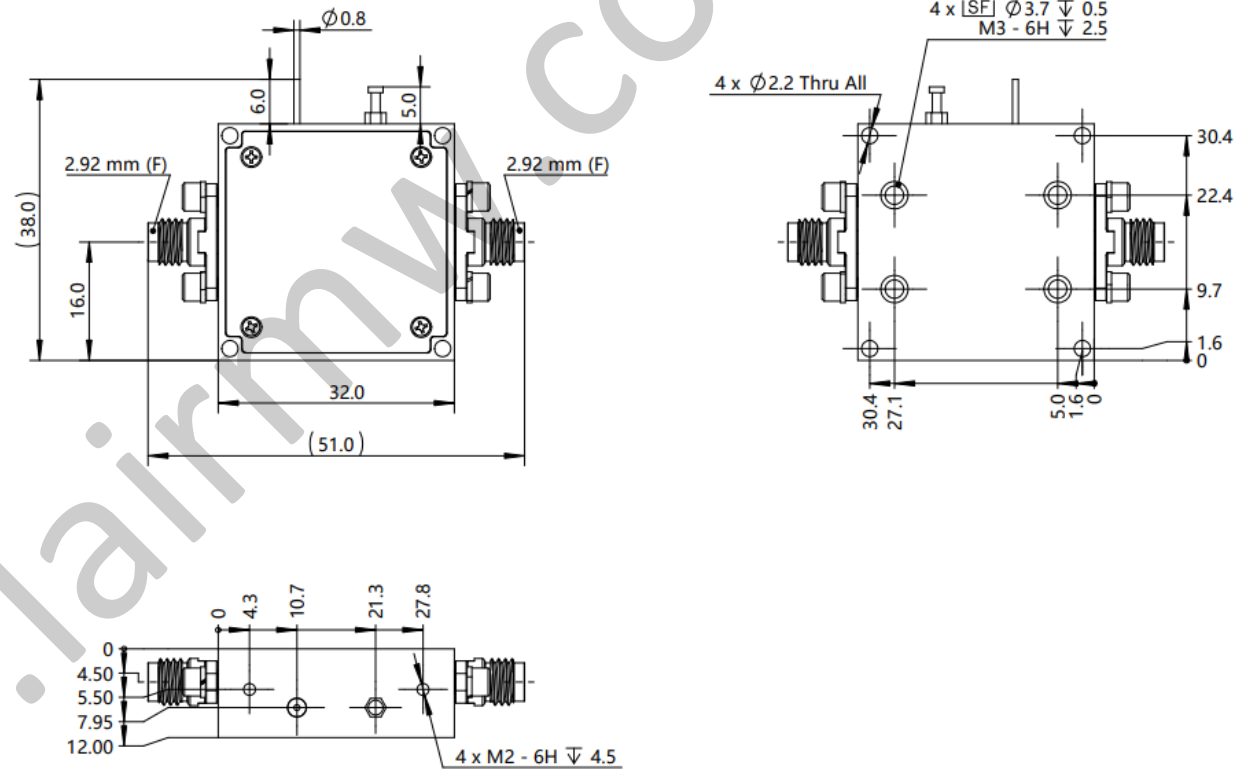
8 – 40 GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	8 – 40 GHz
增益 Gain:	13dB(Typ) ,11dB(Min)
增益平坦度 Gain Flatness:	±1.5dB(Max)
噪声系数 Noise Figure:	4.0dB(Typ)
输出 P _{1dB} Output P _{1dB} :	14dBm(Typ)
输入回波损耗 Input Return Loss:	12dB(Typ)
输出回波损耗 Output Return Loss:	15dB(Typ)
直流偏置电压 DC Power Supply:	+6~+15V
直流偏置电流 DC Current Supply:	70mA
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-65 ~ +125°C

—机械技术参数 Mechanical Specifications—

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):	32x32x12mm
重量 Weight:	27g



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012						莱尔微波 www.lairmw.com sales@lairmw.com		P/N: LAL-2037	
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 DATE		8 - 40GHz 低噪声放大器 Low Noise Amplifier 增益 Gain 13dB, 噪声系数 4.0dB	
SIZE A3		CAGE NO		DWG NO.		REV 1			
SCALE 3:2		UNIT mm		SHEET 1 OF 1					