

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			

## LAP-1083

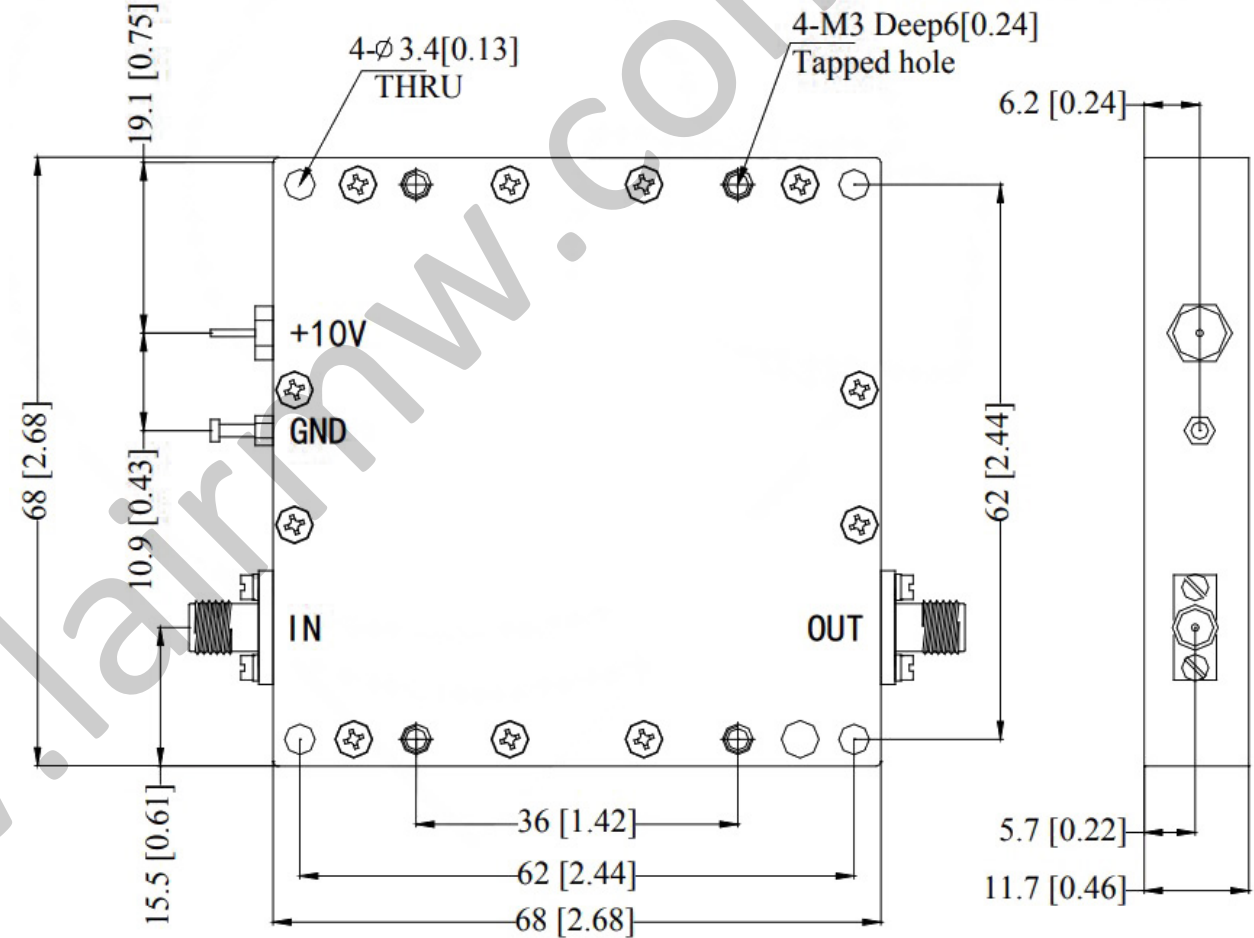
18 - 40 GHz 功率放大器 Power Amplifier

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

频率范围 Frequency Range:	18 - 40 GHz
增益 Gain:	40dB
输出 P <sub>1dB</sub> Output P <sub>1dB</sub> :	25dBm
饱和输出功率 Psat:	27dBm
输入驻波比 Input VSWR:	2.0:1
输出驻波比 Output VSWR:	/
直流偏置电压 DC Power Supply:	+10V
直流偏置电流 DC Current Supply:	900mA
工作温度 Operation Temperature:	-40 ~ +70°C
存储温度 Storage Temperature:	-50 ~ +105°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):	/
重量 Weight:	/



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX $\pm$ 0.03 .XXX $\pm$ 0.012		莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com		P/N: LAP-1083	
		Approvals	DATE	18 - 40GHz 功率放大器 Power Amplifier 增益 Gain 40dB	
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	