

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-2026

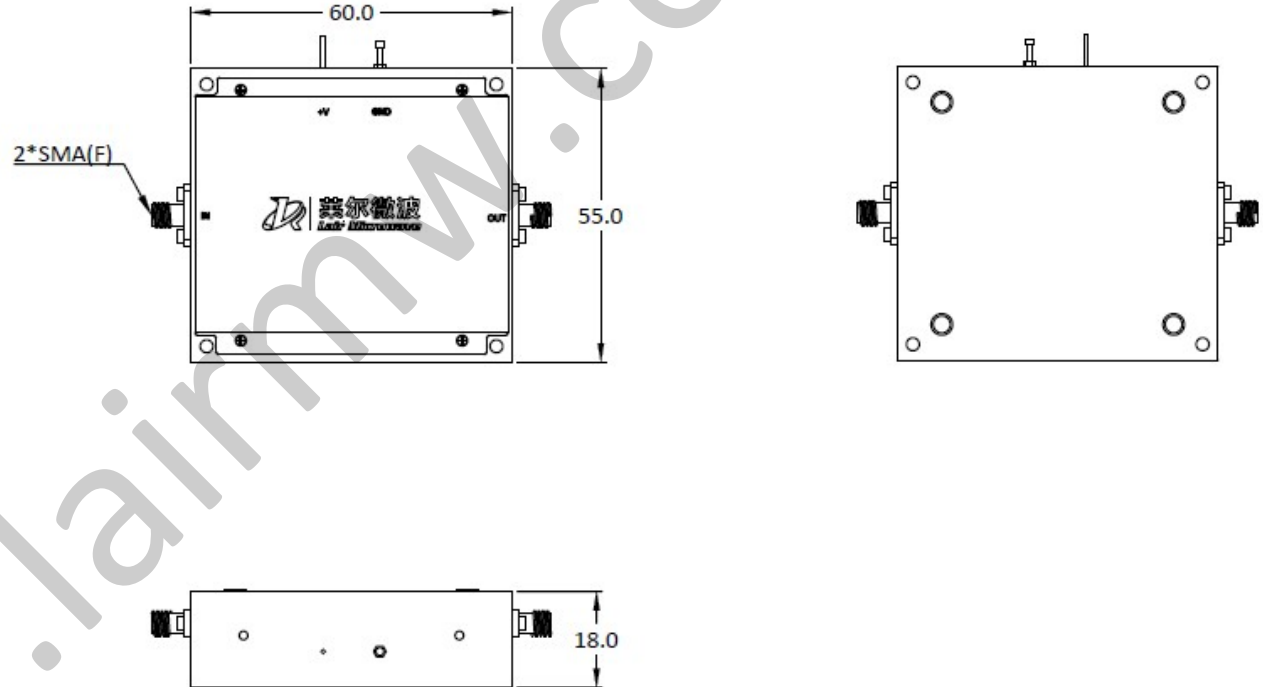
12 – 18 GHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	12 – 18GHz
增益 Gain:	36dB
输出 P _{1dB} Output P _{1dB} :	/
饱和输出功率 Psat:	40dBm
输入驻波比 Input VSWR:	1.5:1
输出驻波比 Output VSWR:	1.7:1
直流偏置电压 DC Power Supply:	+29 ~ +30V
直流偏置电流 DC Current Supply:	3000mA
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 Specifications—

输入连接器 Input Interface:	SMA-F
输出连接器 Output Interface:	SMA-F
尺寸 Size (excluding connectors):	60x55x18mm
重量 Weight:	150g



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: LAP-2026	
	Approvals	DATE		12 - 18GHz 功率放大器 Power Amplifier 增益 Gain 36dB	
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.			