

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-2027

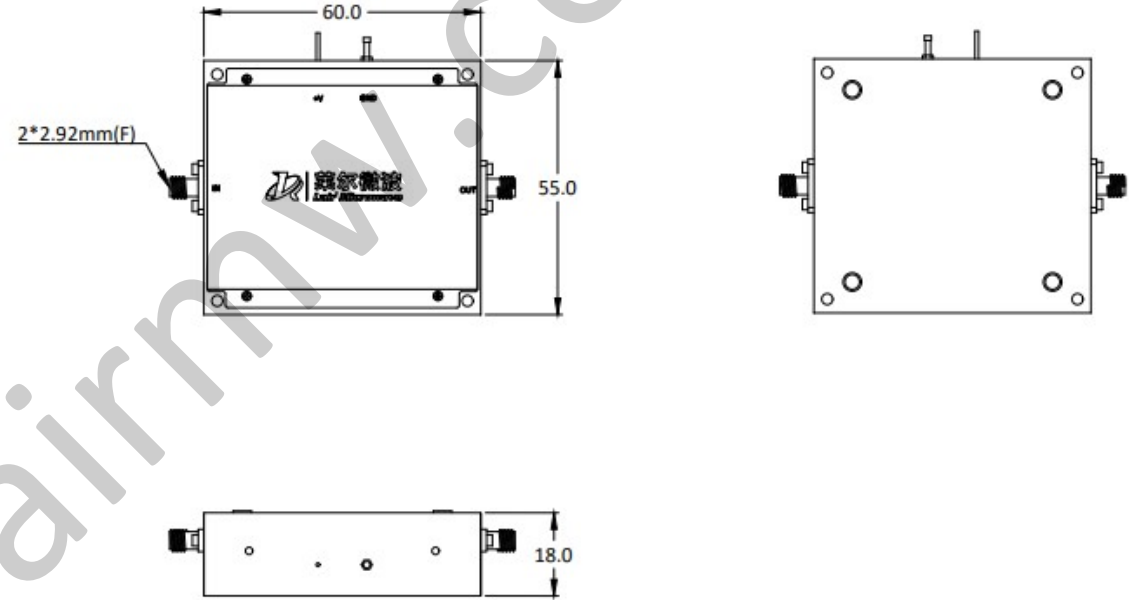
24 – 28 GHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	24 – 28GHz
增益 Gain:	40dB
输出 P _{1dB} Output P _{1dB} :	37dBm
饱和输出功率 Psat:	38dBm
输入驻波比 Input VSWR:	1.4:1
输出驻波比 Output VSWR:	1.4:1
直流偏置电压 DC Power Supply:	+7 ~ +10V
直流偏置电流 DC Current Supply:	4000mA
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:	2.92mm-F
输出连接器 Output Interface:	2.92mm-F
尺寸 Size (excluding connectors):	60x55x18mm
重量 Weight:	100g



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: LAP-2027	
	Approvals	DATE		24 - 28GHz 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			
		ENG			
		CHK			
		Q.A.			
		SIZE	A3	CAGE NO.	DWG NO.
		SCALE	3:2	UNIT	mm
					REV 1
		SHEET 1 OF 1			