

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-8009

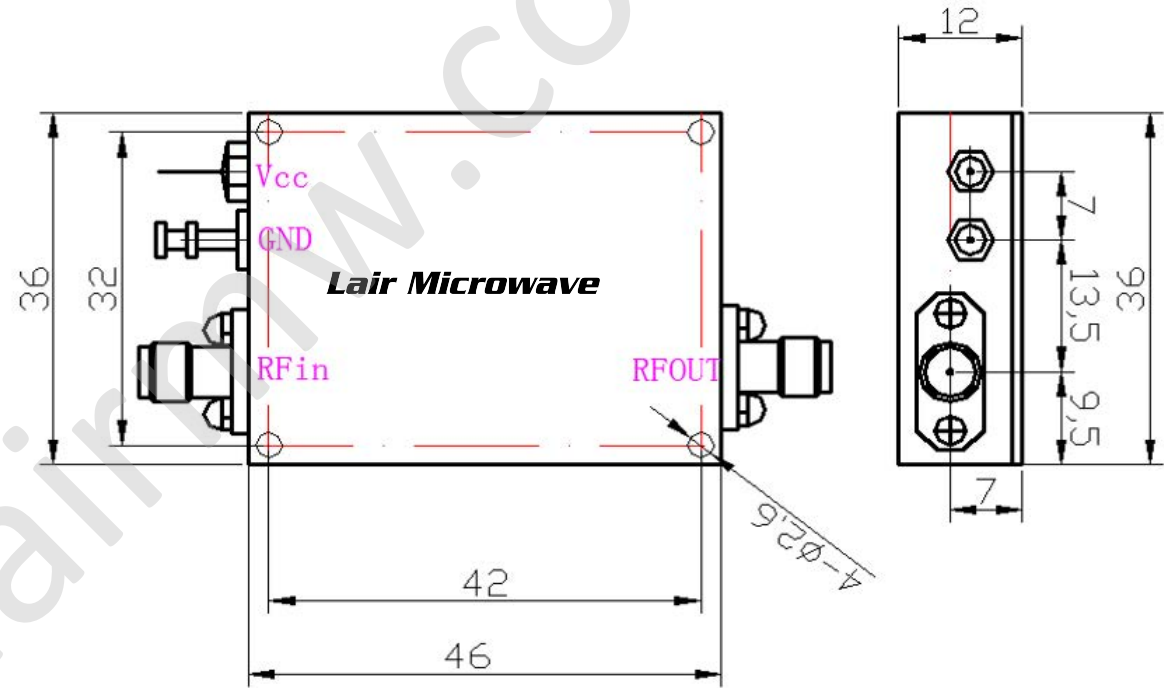
12 – 22 GHz 功率放大器 Power Amplifier

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

频率范围 Frequency Range:	12 – 22 GHz
增益 Gain:	30dB (Min.)
带内增益波动 In-band Gain Ripple:	±2.5dBm (Typ.)
输出功率 Output Power:	29dBm (Min.), 30dBm (Typ.)
驻波 VSWR:	2.0 (Typ.), 2.5(Max.)
输出杂波抑制 Output Spurious Suppression:	60dBc (Typ.)
谐波抑制 Harmonic Suppression:	25dBc (Typ.)
最大输入功率 Maximum Input Power:	10dBm (Max.)
工作电压 Operating Voltage:	+12V
工作电流 Operating Current:	0.7A
工作温度 Operating Temperature:	-40 ~ +65°C
存储温度 Storage Temperature:	-40 ~ +70°C

### —机械技术参数 Mechanical Specifications—

输入连接器 Input Interface:	SMA-KF
输出连接器 Output Interface:	SMA-KF
尺寸 Size (excluding connectors):	/
重量 Weight:	/



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012					P/N: LAP-8009	
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	DATE	12 - 22GHz 功率放大器 Power Amplifier		
		ENG		SIZE	CAGE NO	DWG NO.
		CHK		A3		
		Q.A.		SCALE	UNIT	REV
				3:2	mm	1
				SHEET 1 OF 1		