

NOTES:UNLESSOTHERWISE 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-5077

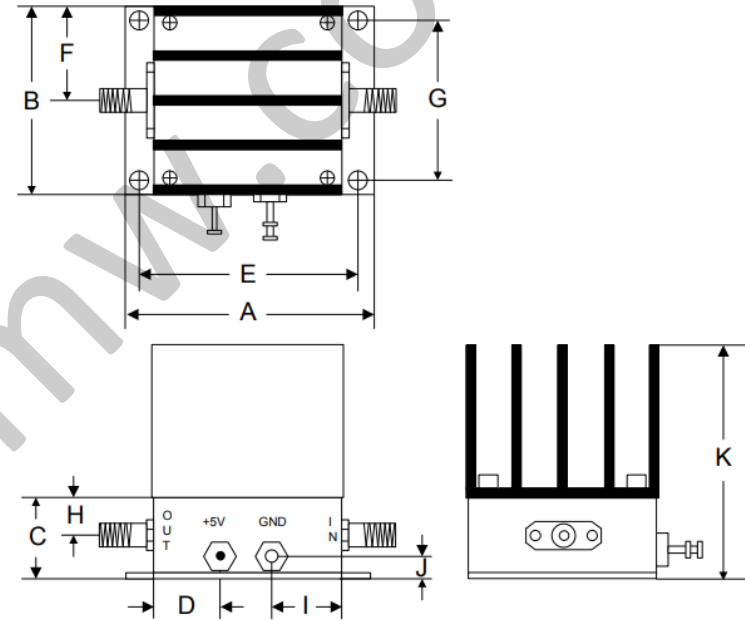
1.5 – 2.0 GHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	1.5 – 2.0 GHz
增益 Gain:	25dB
输出 P _{1dB} Output P _{1dB} :	+30dBm
输出功率三阶截断点 OIP3:	+39dBm
输入驻波比 Input VSWR:	1.4:1
输出驻波比 Output VSWR:	1.8:1
直流偏置电压 DC Supply Voltage:	+5 V
直流偏置电流 DC Supply Current:	530mA
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-55 ~ +100°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):	/
重量 Weight:	/



	A	B	C	D	E	F	G	H	I	J	K
Inch	1.250	1.250	0.563	0.450	1.000	0.625	1.000	0.250	0.500	0.187	1.563
mm	31.75	31.75	14.29	11.43	25.40	15.88	25.40	6.35	12.70	4.76	39.70

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1' ±2/5 .XX±0.03 .XXX±0.012				P/N: LAP-5077			
		www.lairmw.com sales@lairmw.com					
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	1.5 - 2.0GHz 功率放大器 Power Amplifier 增益 Gain 25dB			
		ENG		SIZE	CAGE NO.	DWG NO.	REV
		CHK		A3			1
		Q.A.		SCALE	UNIT	SHEET 1 OF 1	
				3:2	mm		