

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-5078

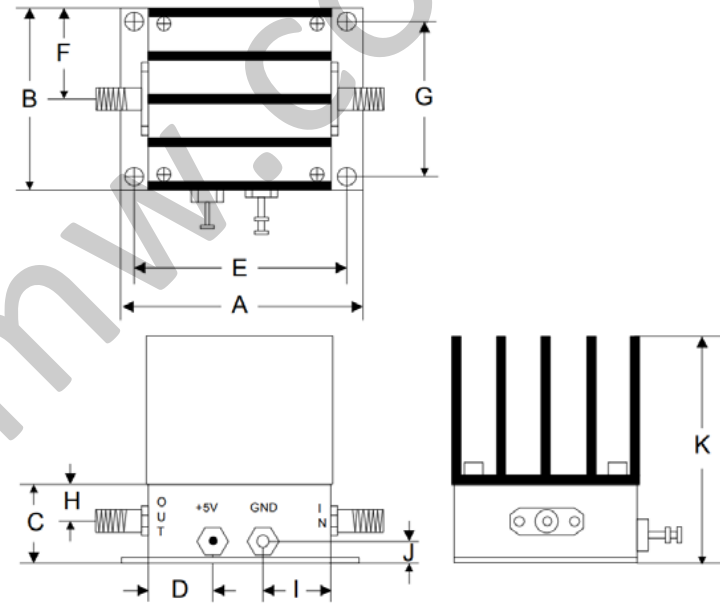
1.75 – 1.95 GHz 功率放大器 Power Amplifier

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

频率范围 Frequency Range:	1.75 – 1.95 GHz
增益 Gain:	12dB
输出 P <sub>1dB</sub> Output P <sub>1dB</sub> :	+30dBm
输出功率三阶截断点 OIP3:	+47dBm
输入驻波比 Input VSWR:	1.7:1
输出驻波比 Output VSWR:	1.6:1
直流偏置电压 DC Supply Voltage:	+5 V
直流偏置电流 DC Supply Current:	750mA
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 .XX±0.1 ±1' ±2/5 .XX±0.03 .XXX±0.012		莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com		P/N: LAP-5078			
		Approvals	DATE	1.75 - 1.95GHz 功率放大器 Power Amplifier 增益 Gain 12dB			
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.	REV 1
		ENG		SCALE 3:2	UNIT mm	SHEET 1 OF 1	
		CHK					
		Q.A.					