

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-5070

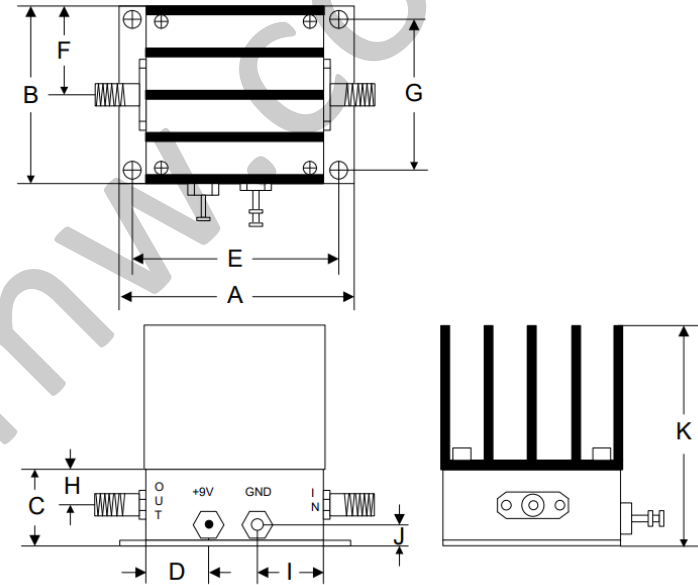
400 – 470 MHz 功率放大器 Power Amplifier

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

频率范围 Frequency Range:	400 – 470 MHz
增益 Gain:	14dB
输出 P <sub>1dB</sub> Output P <sub>1dB</sub> :	+30dBm
输出功率三阶截断点 OIP3:	+44dBm
输入驻波比 Input VSWR:	1.3:1
输出驻波比 Output VSWR:	1.2:1
直流偏置电压 DC Supply Voltage:	+12 V
直流偏置电流 DC Supply Current:	360mA
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±0.03 ±1' ±2/5 .XXX±0.012		Approvals		DATE	莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com	P/N: LAP-5070	
		DRWN	ENG	CHK		Q.A.	400 - 470MHz 功率放大器 Power Amplifier 增益 Gain 14dB
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	SIZE	A3	CAGE NO	DWG NO.	REV	1
		SCALE	3:2	UNIT	mm	SHEET 1 OF 1	