

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-5072

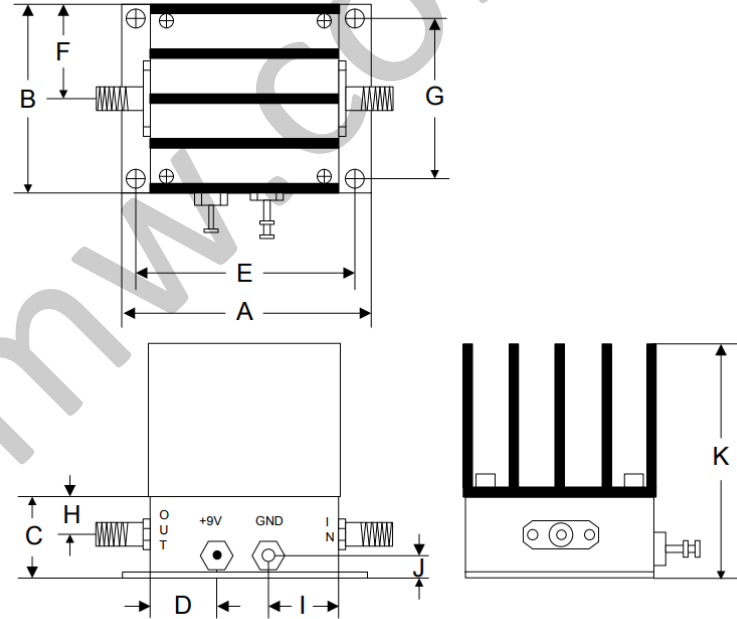
400 – 1200 MHz 功率放大器 Power Amplifier

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

频率范围 Frequency Range:	400 – 1200 MHz
增益 Gain:	16dB
输出 P <sub>1dB</sub> Output P <sub>1dB</sub> :	+28dBm
输出功率三阶截断点 OIP3:	+45dBm
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:	+9 V
直流偏置电流 DC Supply Current:	330mA
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					P/N: LAP-5072	
	Approvals		DATE		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	ENG	400 - 1200MHz 功率放大器 Power Amplifier 增益 Gain 16dB		
		CHK	Q.A.	SIZE A3	CAGE NO	DWG NO.
				SCALE 3:2	UNIT mm	REV 1
				SHEET 1 OF 1		