

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-5046

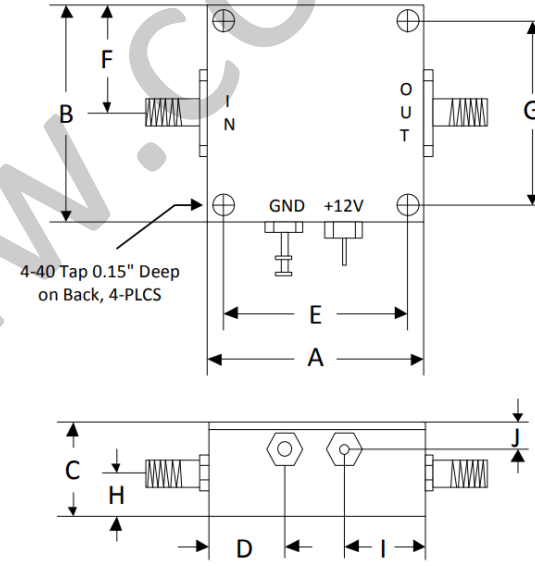
50 – 6000 MHz 功率放大器 Power Amplifier

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

频率范围 Frequency Range:	50 – 6000 MHz
增益 Gain:	27dB
输出 P <sub>1dB</sub> Output P <sub>1dB</sub> :	+16.9dBm
输出功率三阶截断点 OIP <sub>3</sub> :	+31dBm
输入驻波比 Input VSWR:	1.7:1
输出驻波比 Output VSWR:	1.8:1
直流偏置电压 DC Supply Voltage:	+9 ~ +15 V
直流偏置电流 DC Supply Current:	130mA
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
Inch	1.250	1.250	0.563	0.450	1.000	0.625	1.000	0.250	0.500	0.187
mm	31.75	31.75	14.29	11.43	25.40	15.88	25.40	6.35	12.70	4.76

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012				P/N: LAP-5046	
		www.lairmw.com sales@lairmw.com			
DRWN	DATE	50 - 6000MHz 功率放大器 Power Amplifier 增益 Gain 27dB			
ENG		SIZE	CAGE NO	DWG NO.	REV
CHK		A3			1
Q.A.		SCALE	UNIT	SHEET 1 OF 1	
		3:2	mm		