

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-5071

10 – 1000 MHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range: 10 – 1000 MHz

增益 Gain: 27dB

输出  $P_{1dB}$  Output  $P_{1dB}$ : +26dBm

输出功率三阶截断点 OIP3: +40dBm

输入驻波比 Input VSWR: 1.5:1

输出驻波比 Output VSWR: 1.5:1

直流偏置电压 DC Supply Voltage: +12 V

直流偏置电流 DC Supply Current: 350mA

工作温度 Operation Temperature: -40 ~ +85°C

存储温度 Storage Temperature: -65 ~ +150°C

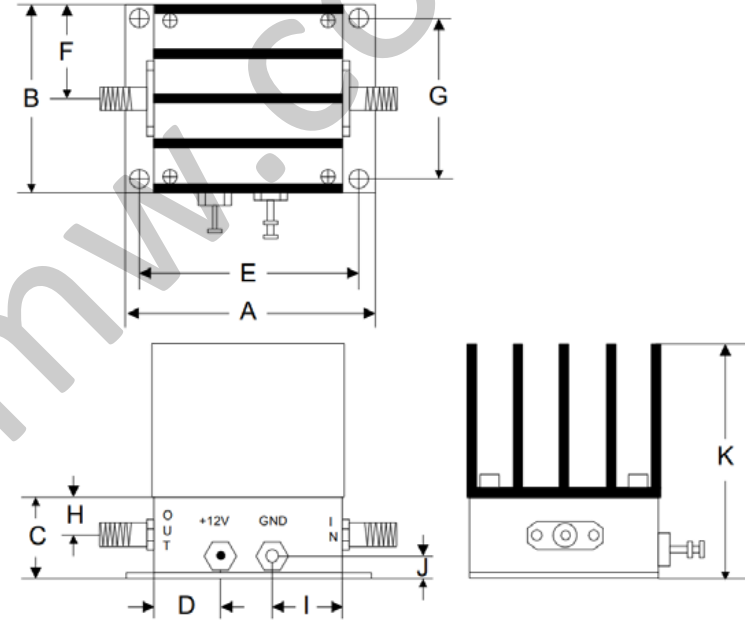
—机械技术参数 Mechanical Specifications—

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 .XXX±0.03 .XXX±0.012					P/N: LAP-5071	
	Approvals DATE		10 - 1000MHz 功率放大器 Power Amplifier 增益 Gain 27dB			
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.
		ENG	SCALE 3:2		UNIT mm	REV 1
CHK	Q.A.		SHEET 1 OF 1			