

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-5119

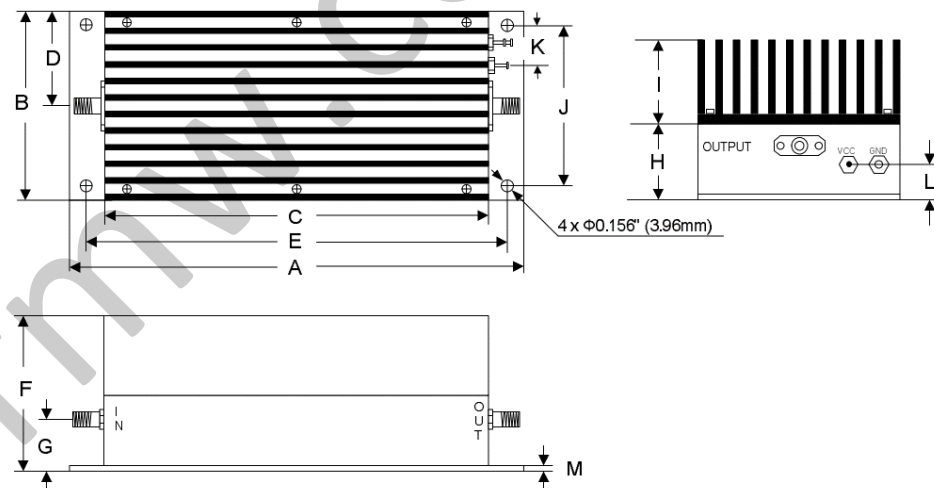
430 – 530 MHz 22-28W 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

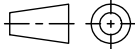


频率范围 Frequency Range:	430 – 530 MHz
增益 Gain:	38.5dB
输出 P _{3dB} Output P _{3dB} :	>+43.5dBm
输出功率三阶截断点 OIP3:	/
输入驻波比 Input VSWR:	1.7:1
输出驻波比 Output VSWR:	3.8:1
直流偏置电压 DC Supply Voltage:	+12V
直流偏置电流 DC Supply Current:	2800mA
工作温度 Operation Temperature:	-30 ~ +65°C
存储温度 Storage Temperature:	-55 ~ +100°C

—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
Inch	7.000	3.250	6.000	1.625	6.500	2.000	0.650	1.000	1.000
mm	177.80	82.55	152.40	41.28	165.10	50.80	16.51	25.40	25.40
	J	K	L	M					
Inch	2.750	0.625	0.450	0.090					
mm	69.85	15.88	11.43	2.29					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012					P/N: LAP-5119		
			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			430 - 530MHz 功率放大器 Power Amplifier 增益 Gain 38.5dB	
DRWN	ENG	CHK	Q.A.	APPROVALS	DATE		
SIZE A3			CAGE NO		DWG NO.		
SCALE 3:2			UNIT mm		REV 1		
SHEET 1 OF 1							