

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-5095

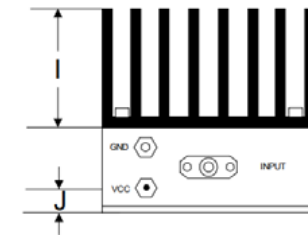
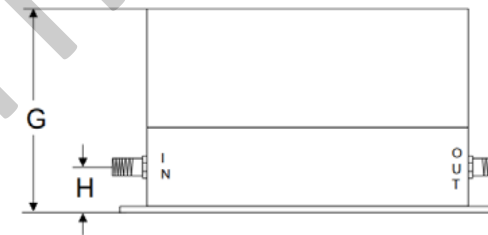
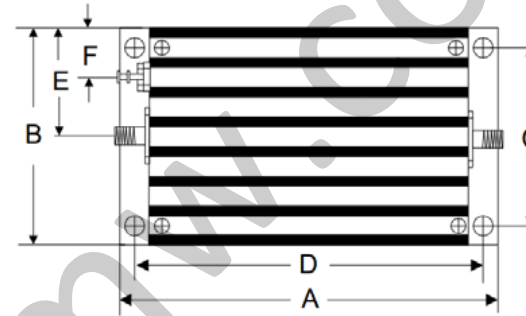
2400 – 2500 MHz 功率放大器 Power Amplifier

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

频率范围 Frequency Range:	2400 – 2500 MHz
增益 Gain:	30dB
输出 P <sub>1dB</sub> Output P <sub>1dB</sub> :	+33dBm
输出功率三阶截断点 OIP <sub>3</sub> :	+43dBm
输入驻波比 Input VSWR:	2.5:1
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:	1200mA
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-55 ~ +125°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	3.750	2.000	1.750	3.400	1.000	0.400	1.813	0.375	1.000	0.238
mm	92.25	50.80	44.45	86.36	25.40	10.16	46.05	9.53	25.40	6.03

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012					P/N: LAP-5095	
	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	2400 - 2500MHz 功率放大器 Power Amplifier			
		ENG	增益 Gain 30dB			
		CHK	SIZE	CAGE NO	DWG NO.	REV
		Q.A.	A3			1
			SCALE	UNIT	SHEET 1 OF 1	
			3:2	mm		