

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-5085

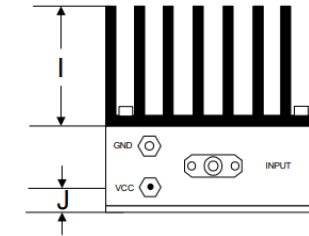
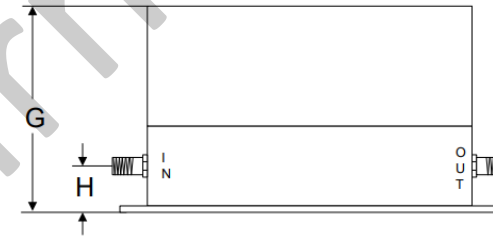
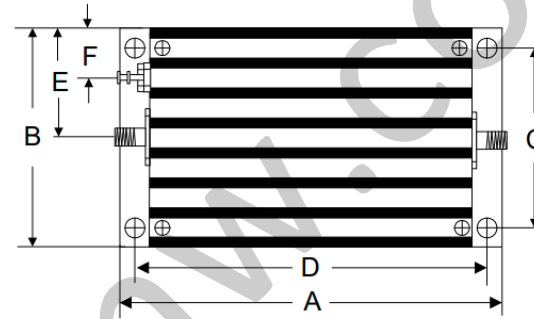
500 – 1500 MHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	500 – 1500 MHz
增益 Gain:	30dB
输出 P _{1dB} Output P _{1dB} :	+33dBm
输出功率三阶截断点 OIP3:	+48dBm
输入驻波比 Input VSWR:	1.6:1
输出驻波比 Output VSWR:	2.0:1
直流偏置电压 DC Supply Voltage:	+15 V
直流偏置电流 DC Supply Current:	900mA
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	1.913	0.375	1.000	0.238
mm	92.25	50.80	44.45	86.36	25.40	10.16	48.59	9.53	25.40	6.03

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1' ±2/5 .XX±0.03 .XXX±0.012		莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com		P/N: LAP-5085	
		Approvals	DATE	500 - 1500MHz 功率放大器 Power Amplifier 增益 Gain 30dB	
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
		ENG		CAGE NO	
		CHK		DWG NO.	
		Q.A.		SCALE	3:2
				UNIT	mm
				SHEET	1 OF 1
				REV	1