

NOTES:UNLESSOTHERWISE SPECIFIED
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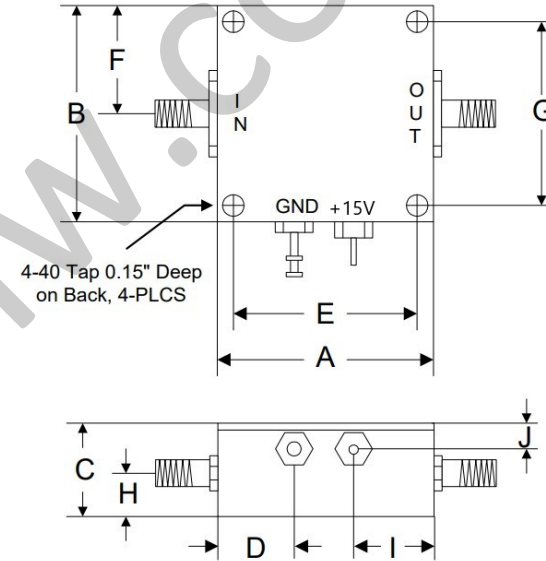
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

LAP-5058

10 – 300 MHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	10 – 300 MHz
增益 Gain:	25dB
输出 P _{1dB} Output P _{1dB} :	+20dBm
输出功率三阶截断点 OIP3:	+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:	+15 V
直流偏置电流 DC Supply Current:	50mA
工作温度 Operation Temperature:	-54 ~ +85°C
存储温度 Storage Temperature:	-62 ~ +125°C



	A	B	C	D	E	F	G	H	I	J
Inch	1.250	1.250	0.665	0.450	1.000	0.625	1.000	0.350	0.500	0.187
mm	31.75	31.75	16.89	11.43	25.40	15.88	25.40	8.89	12.70	4.76

—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:	/

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-5058							
		Approvals	DATE	10 - 300MHz 功率放大器Power Amplifier 增益 Gain 25dB							
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	ENG	CHK	Q.A.	DATE	SCALE A3 3:2	CAGE NO	DWG NO.	REV 1	
							SCALE 3:2	UNIT mm	SHEET 1 OF 1		