

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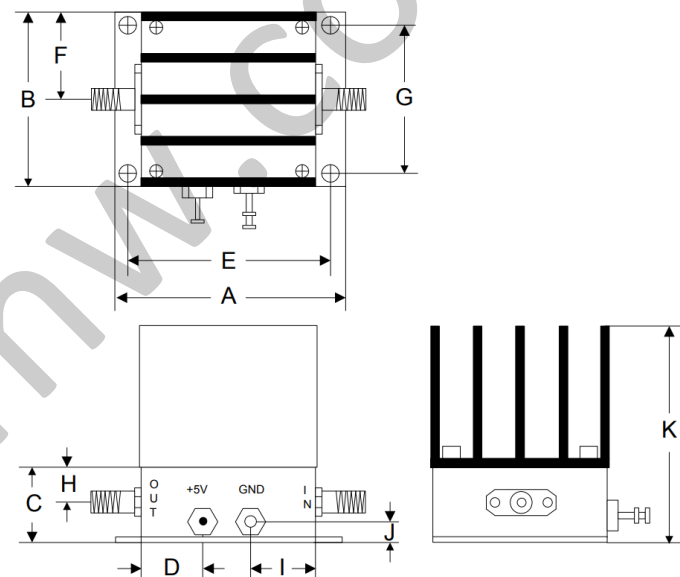
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

LAP-5068

225 – 275 MHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	225 – 275 MHz
增益 Gain:	25dB
输出 P _{1dB} Output P _{1dB} :	+28dBm
输出功率三阶截断点 OIP3:	+41dBm
输入驻波比 Input VSWR:	1.5:1
输出驻波比 Output VSWR:	1.1:1
直流偏置电压 DC Supply Voltage:	+5V
直流偏置电流 DC Supply Current:	470mA
工作温度 Operation Temperature:	-40 ~ +70°C
存储温度 Storage Temperature:	-55 ~ +100°C



	A	B	C	D	E	F	G	H	I	J	K
Inch	1.750	1.250	0.563	0.450	1.500	0.625	1.000	0.250	0.500	0.187	1.563
mm	44.45	31.75	14.29	11.43	38.10	15.88	25.40	6.35	12.70	4.76	39.70

—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 .XX±0.03 ±1' ±2/5 .XXX±0.012				P/N: LAP-5068																									
		www.lairmw.com sales@lairmw.com																											
<table border="1"> <tr> <td>HOLE DIAMETER</td> <td>TOLERANCES</td> </tr> <tr> <td>.35 TO 3.20</td> <td>+.05/-02</td> </tr> <tr> <td>3.21 TO 6.35</td> <td>+.10/-03</td> </tr> <tr> <td>6.36 TO 12.70</td> <td>+.15/-03</td> </tr> <tr> <td>12.71 TO 19.05</td> <td>+.20/-03</td> </tr> <tr> <td>19.06 TO 25.40</td> <td>+.25/-03</td> </tr> <tr> <td>25.41 TO 50.80</td> <td>+.30/-03</td> </tr> </table>	HOLE DIAMETER	TOLERANCES	.35 TO 3.20	+.05/-02	3.21 TO 6.35	+.10/-03	6.36 TO 12.70	+.15/-03	12.71 TO 19.05	+.20/-03	19.06 TO 25.40	+.25/-03	25.41 TO 50.80	+.30/-03	<table border="1"> <tr> <td>Approvals</td> <td>DATE</td> </tr> <tr> <td>DRWN</td> <td></td> </tr> <tr> <td>ENG</td> <td></td> </tr> <tr> <td>CHK</td> <td></td> </tr> <tr> <td>Q.A.</td> <td></td> </tr> </table>	Approvals	DATE	DRWN		ENG		CHK		Q.A.		225 - 275MHz 功率放大器 Power Amplifier 增益 Gain 25dB			
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		SCALE 3:2	UNIT mm	SHEET 1 OF 1																									