

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-5137

700 – 900 MHz 10W 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range: 700 – 900 MHz

增益 Gain: 43dB

输出 P_{1dB} Output P_{1dB} : +40dBm

输出功率三阶截断点 OIP3: +49dBm

输入驻波比 Input VSWR: 1.3:1

输出驻波比 Output VSWR: /

直流偏置电压 DC Supply Voltage: +12V

直流偏置电流 DC Supply Current: 2700mA

工作温度 Operation Temperature: -30 ~ +65°C

存储温度 Storage Temperature: -55 ~ +100°C

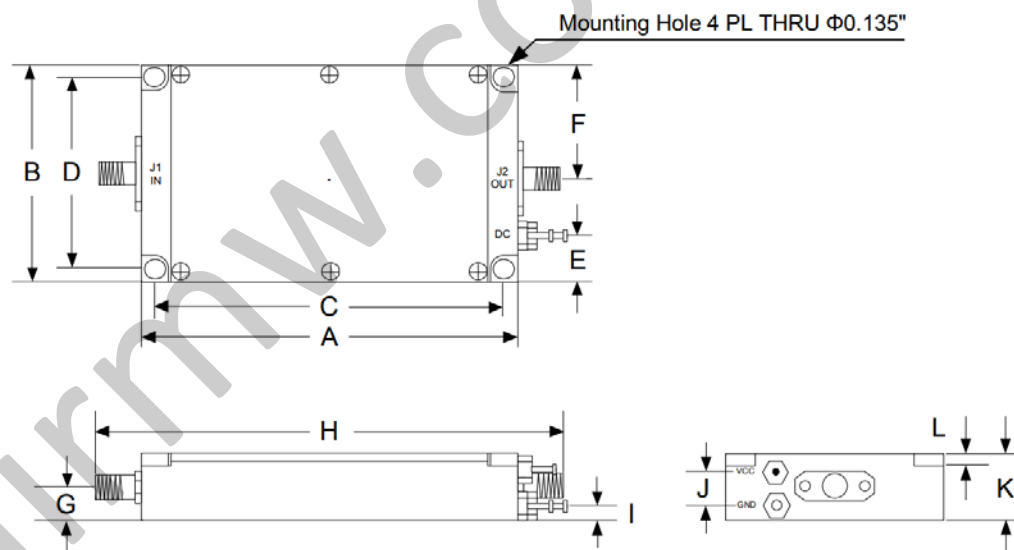
—机械技术参数 Mechanical Specifications—

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	3.000	2.000	2.750	1.750	0.500	1.000	0.300	3.750	0.125
mm	76.20	50.80	69.85	44.45	12.70	25.40	7.62	95.25	3.18
	J	K	L						
Inch	0.300	0.625	0.150						
mm	7.62	15.88	3.81						

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.1 ±1' ±2/5 .XX±0.03 .XXX±0.012				P/N: LAP-5137																									
		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>+0.05/-0.02</td> </tr> <tr> <td>3.21 TO 6.35</td> <td>+0.10/-0.03</td> </tr> <tr> <td>6.36 TO 12.70</td> <td>+0.15/-0.03</td> </tr> <tr> <td>12.71 TO 19.05</td> <td>+0.20/-0.03</td> </tr> <tr> <td>19.06 TO 25.40</td> <td>+0.25/-0.03</td> </tr> <tr> <td>25.41 TO 50.80</td> <td>+0.30/-0.03</td> </tr> </table>	HOLE DIAMETER	TOLERANCES	.35 TO 3.20	+0.05/-0.02	3.21 TO 6.35	+0.10/-0.03	6.36 TO 12.70	+0.15/-0.03	12.71 TO 19.05	+0.20/-0.03	19.06 TO 25.40	+0.25/-0.03	25.41 TO 50.80	+0.30/-0.03	<table border="1"> <tr> <td>Approval</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>	Approval	DATE	DRWN		ENG		CHK		Q.A.		700 - 900MHz 功率放大器 Power Amplifier 增益 Gain 43dB			
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		SCALE 3:2	UNIT mm	SHEET 1 OF 1																									