

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-5107

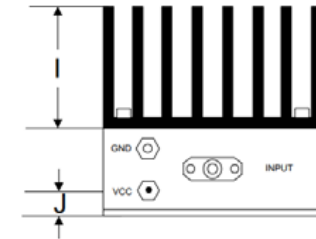
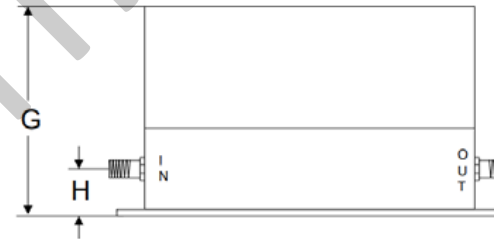
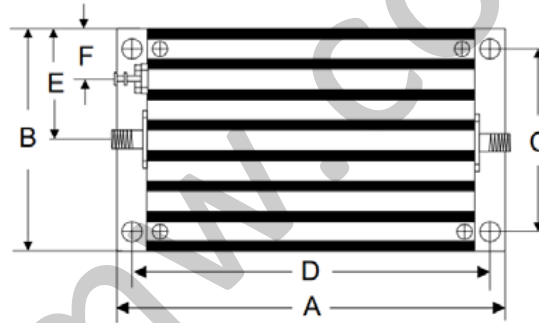
902 – 928 MHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	902 – 928 MHz
增益 Gain:	40dB
输出 P _{1dB} Output P _{1dB} :	+37dBm
输出功率三阶截断点 OIP ₃ :	+47dBm
输入驻波比 Input VSWR:	1.3:1
输出驻波比 Output VSWR:	1.5:1
直流偏置电压 DC Supply Voltage:	+9 V
直流偏置电流 DC Supply Current:	1650mA
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	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-5107															
		www.lairmw.com sales@lairmw.com																	
<table border="1"> <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>	DRWN		ENG		CHK		Q.A.		<table border="1"> <tr> <td>Approvals</td> <td>DATE</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Approvals	DATE			902 - 928MHz 功率放大器 Power Amplifier 增益 Gain 40dB					
	DRWN																		
ENG																			
CHK																			
Q.A.																			
Approvals	DATE																		
<table border="1"> <tr> <td>HOLE DIAMETER</td> <td>TOLERANCES</td> </tr> <tr> <td>.35 TO 3.20</td> <td>+0.05/-02</td> </tr> <tr> <td>3.21 TO 6.35</td> <td>+0.10/-03</td> </tr> <tr> <td>6.36 TO 12.70</td> <td>+0.15/-03</td> </tr> <tr> <td>12.71 TO 19.05</td> <td>+0.20/-03</td> </tr> <tr> <td>19.06 TO 25.40</td> <td>+0.25/-03</td> </tr> <tr> <td>25.41 TO 50.80</td> <td>+0.30/-03</td> </tr> </table>	HOLE DIAMETER	TOLERANCES	.35 TO 3.20	+0.05/-02	3.21 TO 6.35	+0.10/-03	6.36 TO 12.70	+0.15/-03	12.71 TO 19.05	+0.20/-03	19.06 TO 25.40	+0.25/-03	25.41 TO 50.80	+0.30/-03		SIZE A3	CAGE NO	DWG NO.	REV 1
HOLE DIAMETER	TOLERANCES																		
.35 TO 3.20	+0.05/-02																		
3.21 TO 6.35	+0.10/-03																		
6.36 TO 12.70	+0.15/-03																		
12.71 TO 19.05	+0.20/-03																		
19.06 TO 25.40	+0.25/-03																		
25.41 TO 50.80	+0.30/-03																		
		SCALE 3:2	UNIT mm	SHEET 1 OF 1															