

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-4064

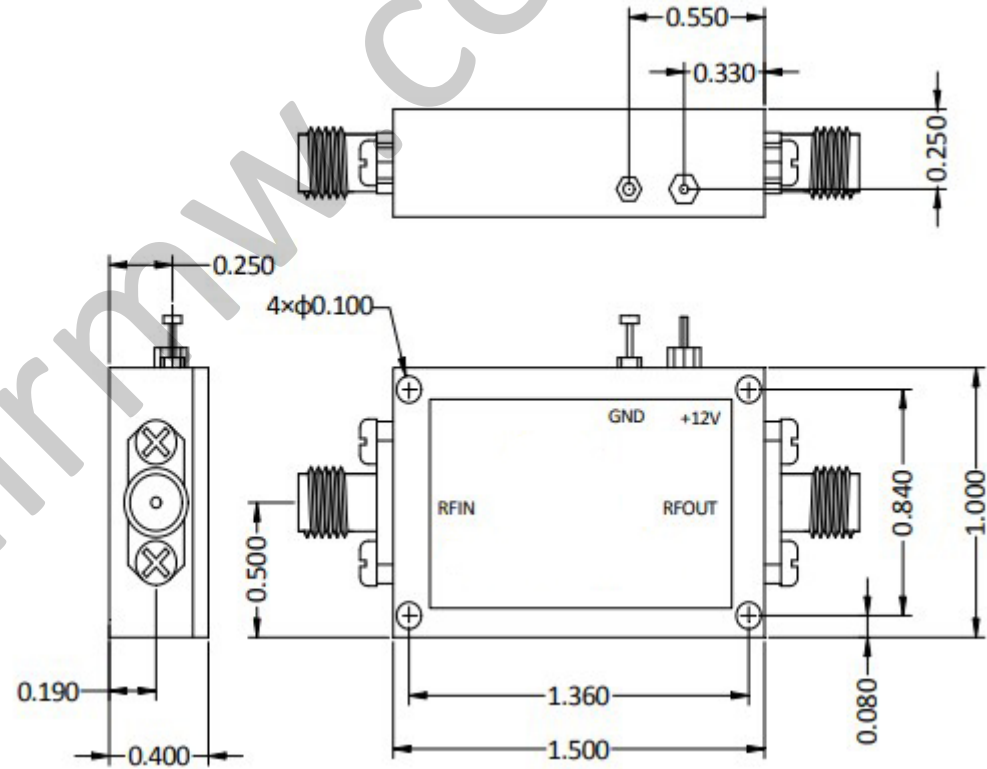
26.0 – 31.0 GHz 功率放大器 Power Amplifier

### —电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	26.0 – 31.0 GHz
增益 Gain:	30dB
输出 $P_{1dB}$ Output $P_{1dB}$ :	24dBm
输出功率三阶截断点 OIP3:	30dBm
输入驻波比 Input VSWR:	2.5:1
输出驻波比 Output VSWR:	2.5:1
直流偏置电压 DC Power Supply:	+12V
直流偏置电流 DC Current Supply:	300mA
工作温度 Operation Temperature:	-40 ~ +75°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:	2.92mm-F
输出连接器 Output Interface:	2.92mm-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				莱尔微波 www.lairmw.com sales@lairmw.com		P/N: LAP-4064																			
<table border="1"> <tr> <td>DRWN</td> <td>DATE</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	DATE	ENG		CHK		Q.A.		<table border="1"> <tr> <td colspan="2">26.0 - 31.0GHz 功率放大器 Power Amplifier 增益 Gain 30dB</td> </tr> <tr> <td>SIZE</td> <td>REV</td> </tr> <tr> <td>A3</td> <td>1</td> </tr> </table>		26.0 - 31.0GHz 功率放大器 Power Amplifier 增益 Gain 30dB		SIZE	REV	A3	1	<table border="1"> <tr> <td>CAGE NO.</td> <td>DWG NO.</td> </tr> <tr> <td>UNIT</td> <td>SHEET 1 OF 1</td> </tr> <tr> <td>mm</td> <td></td> </tr> </table>		CAGE NO.	DWG NO.	UNIT	SHEET 1 OF 1	mm	
DRWN	DATE																								
ENG																									
CHK																									
Q.A.																									
26.0 - 31.0GHz 功率放大器 Power Amplifier 增益 Gain 30dB																									
SIZE	REV																								
A3	1																								
CAGE NO.	DWG NO.																								
UNIT	SHEET 1 OF 1																								
mm																									
<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										
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																								