

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-1020

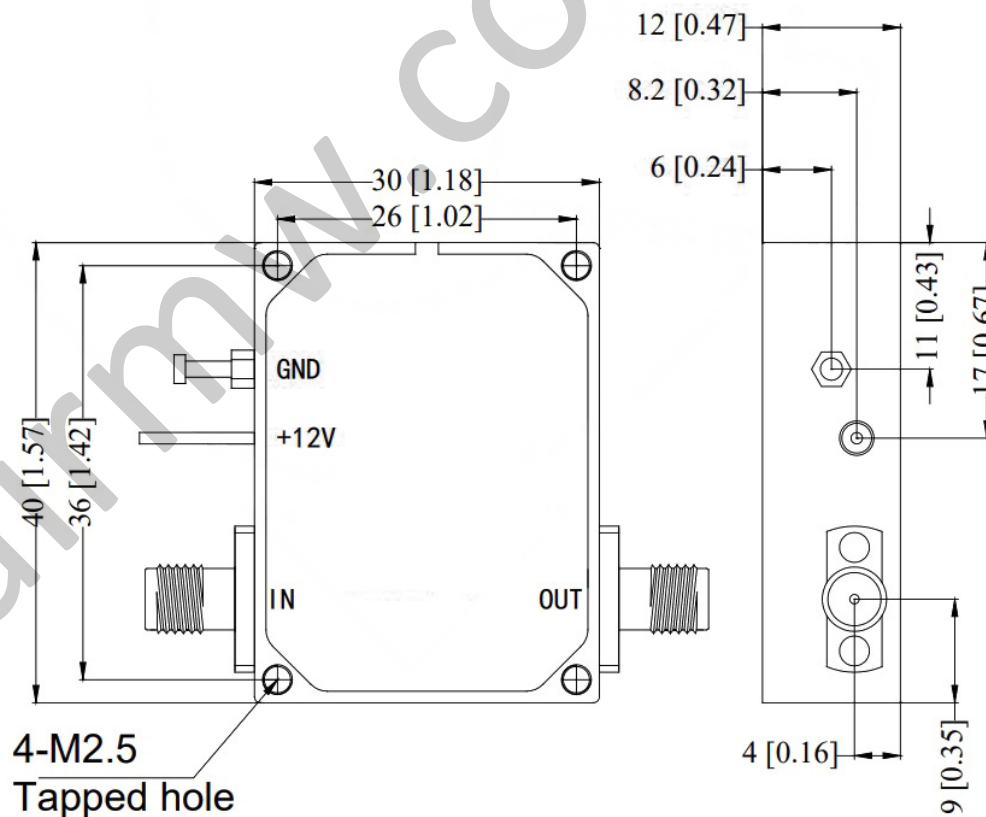
26 – 34 GHz 1W 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

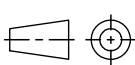

| | |
|---|--------------|
| 频率范围 Frequency Range: | 26 – 34 GHz |
| 增益 Gain: | 47dB |
| 输出 P _{1dB} Output P _{1dB} : | 29dBm |
| 饱和输出功率 Psat: | 29.5dBm |
| 输入驻波比 Input VSWR: | 2.0:1 |
| 输出驻波比 Output VSWR: | 2.0:1 |
| 直流偏置电压 DC Power Supply: | +12V |
| 直流偏置电流 DC Current Supply: | 500mA |
| 工作温度 Operation Temperature: | -40 ~ +85°C |
| 存储温度 Storage Temperature: | -50 ~ +105°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: | / |



4-M2.5
Tapped hole

| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1' ±2/5 .XX±0.03 .XXX±0.012 | |  Approvals DATE | |  www.lairmw.com sales@lairmw.com | | P/N: LAP-1020 | |
|--|------------|---|--|--|---------|---------------|-----|
| HOLE DIAMETER | TOLERANCES | DRWN | | 26 - 34GHz 功率放大器 Power Amplifier 增益 Gain 47dB | | | |
| .35 TO 3.20 | +.05/- .02 | ENG | | SIZE | CAGE NO | DWG NO. | REV |
| 3.21 TO 6.35 | +.10/- .03 | CHK | | A3 | | | 1 |
| 6.36 TO 12.70 | +.15/- .03 | Q.A. | | SCALE | UNIT | SHEET 1 OF 1 | |
| 12.71 TO 19.05 | +.20/- .03 | | | 3:2 | mm | | |
| 19.06 TO 25.40 | +.25/- .03 | | | | | | |
| 25.41 TO 50.80 | +.30/- .03 | | | | | | |