

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-1015

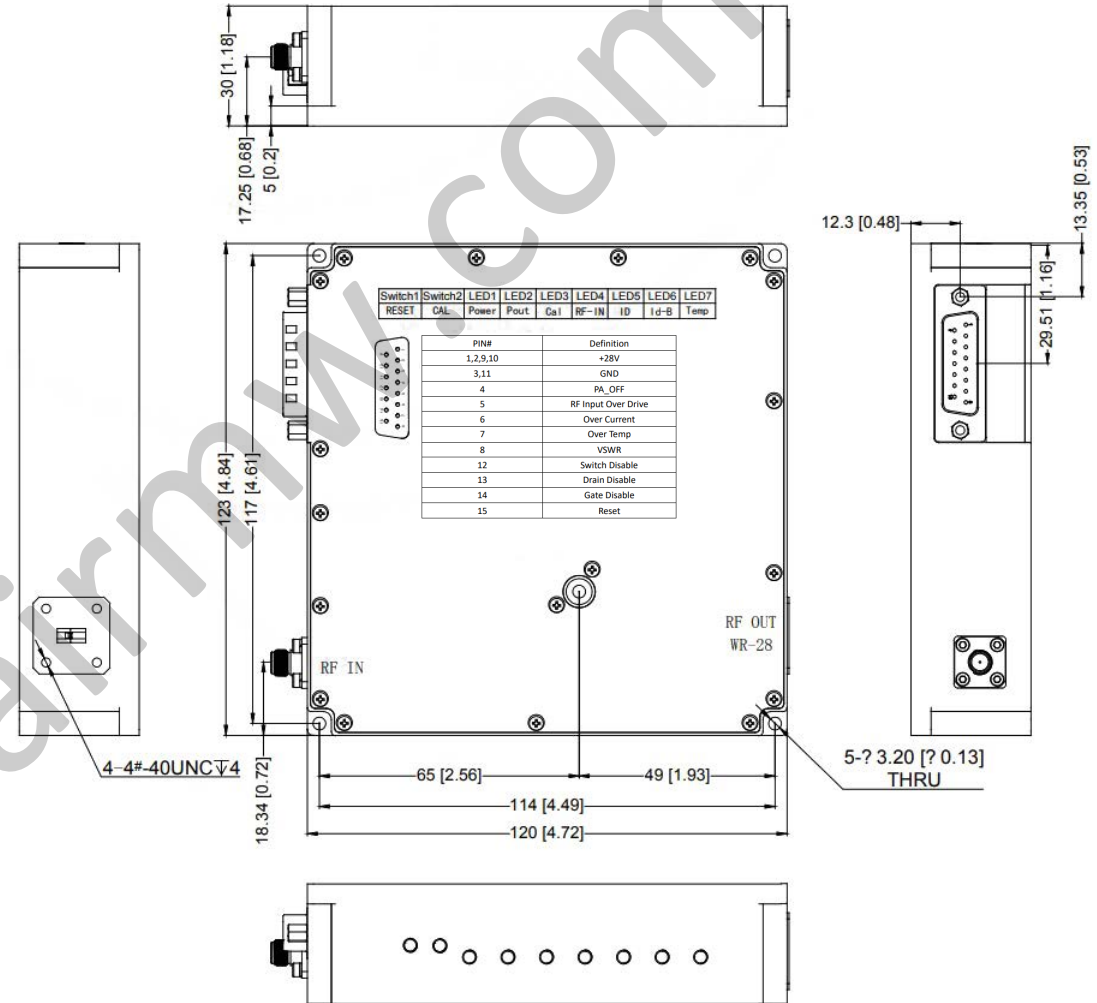
26.5 – 40 GHz 功率放大器 Power Amplifier

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

|   |               |
|---|---------------|
| 频率范围 Frequency Range:                         | 26.5 – 40 GHz |
| 增益 Gain:                                      | 47dB          |
| 输出 P <sub>1dB</sub> Output P <sub>1dB</sub> : | 41dBm         |
| 饱和输出功率 Psat:                                  | 42dBm         |
| 输入驻波比 Input VSWR:                             | 1.4:1         |
| 输出驻波比 Output VSWR:                            | /             |
| 直流偏置电压 DC Power Supply:                       | +28V          |
| 直流偏置电流 DC Current Supply:                     | 6000mA        |
| 工作温度 Operation Temperature:                   | -40 ~ +70°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:         | WR28     |
| 尺寸 Size (excluding connectors): | /        |
| 重量 Weight:                      | /        |



|  |  |                                 |      |  |         |
|--|--|---------------------------------|------|--|---------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE MILLIMETER<br>TOLERANCES ARE:<br>DECIMALS ANGLES FRACTIONS<br>.XX±0.03 ±1' ±2/5<br>.XXX±0.012 |  |                                 |      | P/N: LAP-1015                                      |         |
|  |  | www.lairmw.com sales@lairmw.com |      | 26.5 - 40GHz 功率放大器 Power Amplifier<br>增益 Gain 47dB |         |
| HOLE DIAMETER<br>.35 TO 3.20<br>3.21 TO 6.35<br>6.36 TO 12.70<br>12.71 TO 19.05<br>19.06 TO 25.40<br>25.41 TO 50.80                        | TOLERANCES<br>+.05/- .02<br>+.10/- .03<br>+.15/- .03<br>+.20/- .03<br>+.25/- .03<br>+.30/- .03 | Approvals                       | DATE | DRWN   | ENG     |
|  |  | CHK                             | Q.A. | SIZE A3  | CAGE NO |
|  |  |                                 |      | SCALE 3:2  | DWG NO. |
|  |  |                                 |      | UNIT mm  | REV 1   |
|  |  |                                 |      | SHEET 1 OF 1                                       |         |