

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-1075

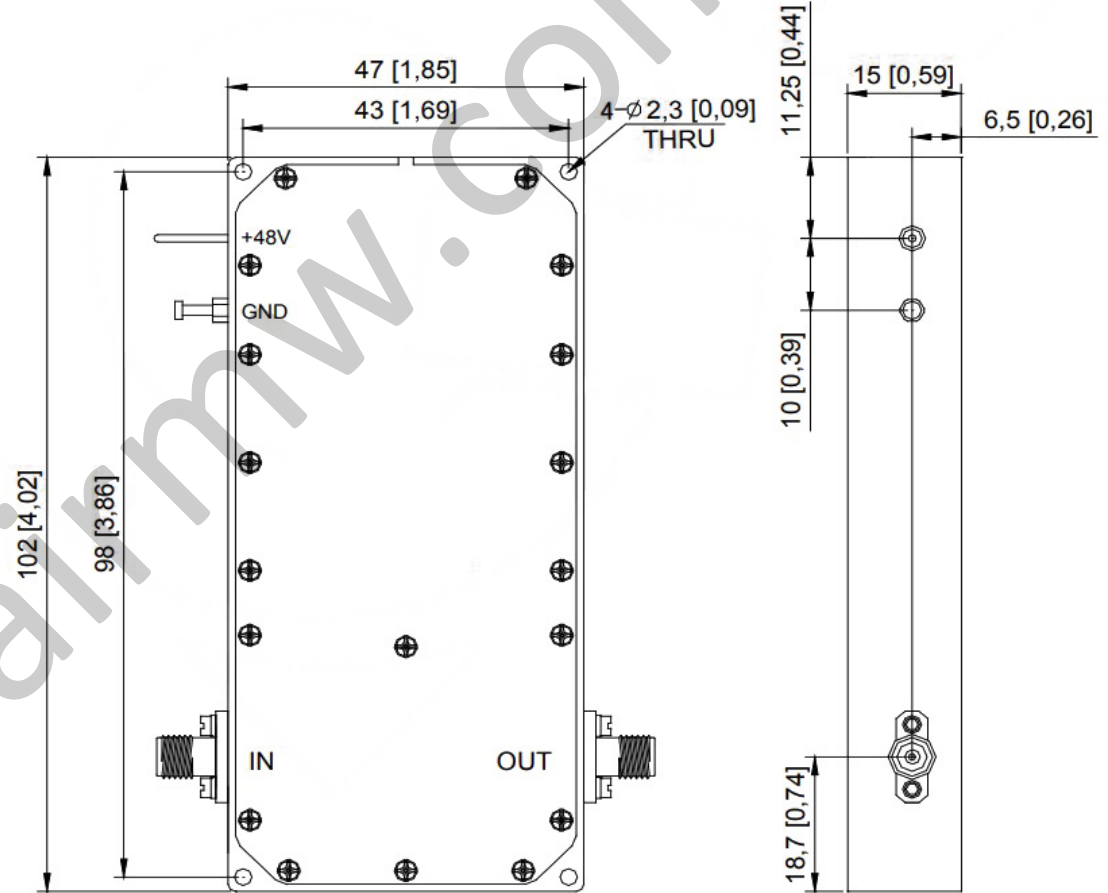
0.1 – 3.0 GHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

| | |
|---|---------------|
| 频率范围 Frequency Range: | 0.1 – 3.0 GHz |
| 增益 Gain: | 41dB |
| 输出 P _{1dB} Output P _{1dB} : | 36dBm |
| 饱和输出功率 Psat: | 41dBm |
| 输入驻波比 Input VSWR: | 2.0:1 |
| 输出驻波比 Output VSWR: | / |
| 直流偏置电压 DC Power Supply: | +48V |
| 直流偏置电流 DC Current Supply: | 750mA |
| 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: | SMA-F |
| 输出连接器 Output Interface: | SMA-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 Laird Microwave www.lairmw.com sales@lairmw.com | P/N: LAP-1075 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|--|---------------|------|--|-----|--|-----|--|------|--|---|--|--|--|--|--|------|---------|---------|-----|----|--|--|---|-------|------|--------------|--|-----|----|
| | <table border="1"> <tr> <th>Approvals</th> <th>DATE</th> </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> | Approvals | | DATE | DRWN | | ENG | | CHK | | Q.A. | | <table border="1"> <tr> <td colspan="4">0.1 - 3.0GHz 功率放大器 Power Amplifier 增益 Gain 41dB</td> </tr> <tr> <td>SIZE</td> <td>CAGE NO</td> <td>DWG NO.</td> <td>REV</td> </tr> <tr> <td>A3</td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>SCALE</td> <td>UNIT</td> <td colspan="2">SHEET 1 OF 1</td> </tr> <tr> <td>3:2</td> <td>mm</td> <td colspan="2"></td> </tr> </table> | | 0.1 - 3.0GHz 功率放大器 Power Amplifier 增益 Gain 41dB | | | | SIZE | CAGE NO | DWG NO. | REV | A3 | | | 1 | SCALE | UNIT | SHEET 1 OF 1 | | 3:2 | mm |
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