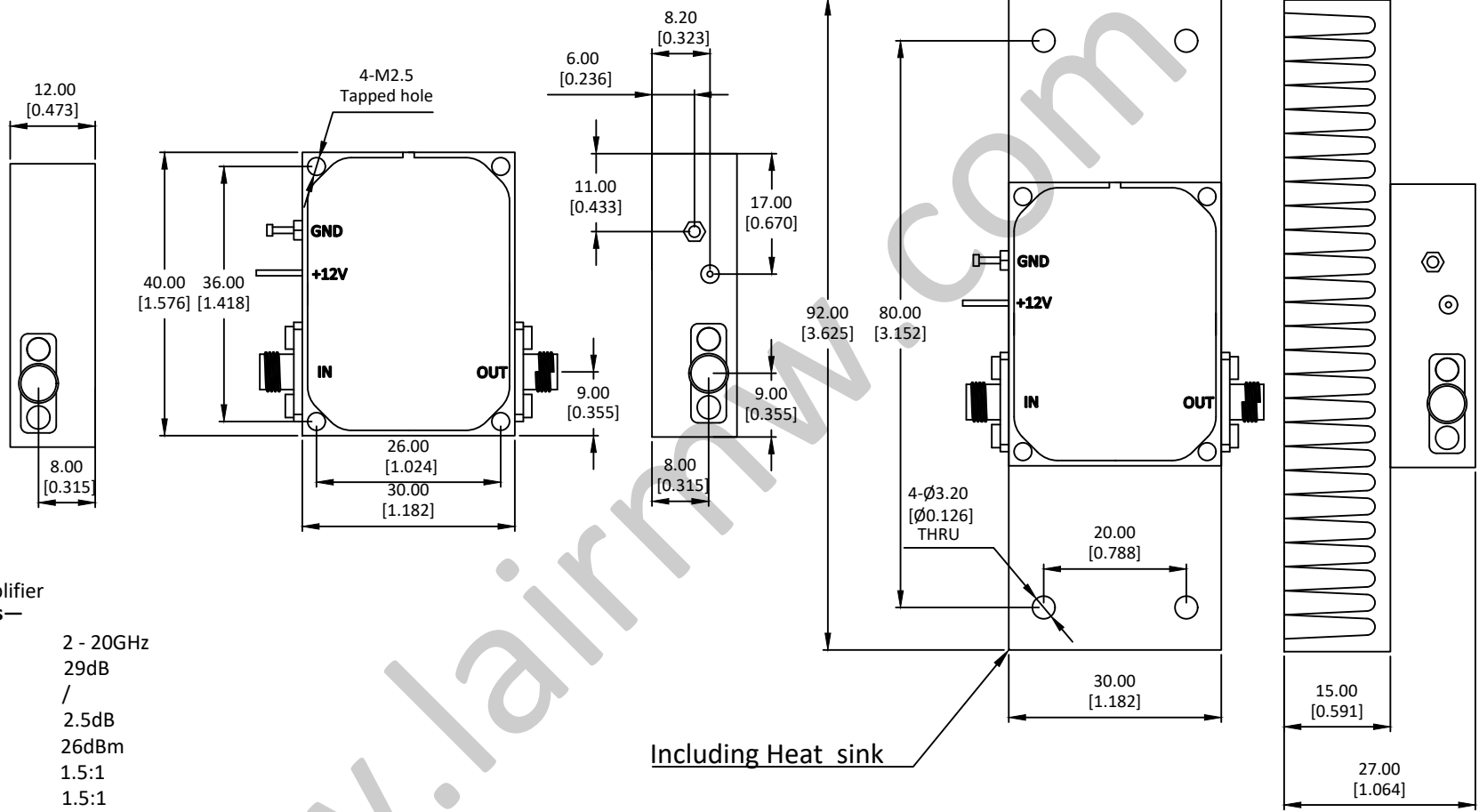
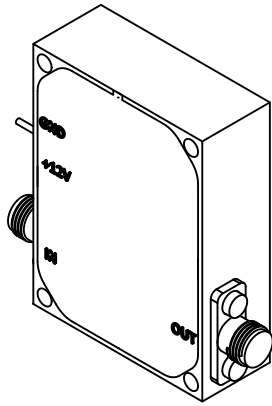


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

| REVISION HISTORY | | | | | |
|------------------|-----|---------------------|----------|------|----------|
| ZONE | REV | DESCRIPTION | E.C.O.NO | DATE | APPROVED |
| | 1 | ENGINEERING RELEASE | | | |



LAL-1192

2~20GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

| | |
|---|-----------|
| 频率范围 Frequency Range: | 2 - 20GHz |
| 增益 Gain: | 29dB |
| 增益平坦度 Gain Flatness: | / |
| 噪声系数 Noise Figure: | 2.5dB |
| 输出 P _{1dB} Output P _{1dB} : | 26dBm |
| 输入驻波比 Input VSWR: | 1.5:1 |
| 输出驻波比 Output VSWR: | 1.5:1 |
| 直流偏置电压 DC Supply Voltage: | +12V |
| 直流偏置电流 DC Supply Current: | 300mA |
| 工作温度 Operation Temperature: | -40~+85℃ |
| 存储温度 Storage Temperature: | -50~+105℃ |

—机械技术参数 Mechanical Specification—

| | |
|---------------------------------|-------|
| 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: | / |

Including Heat sink

| | | | | | | | | | |
|--|--|--|--|---|--|---|--|---|--|
| 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: LAL-1192 | |
| HOLE DIAMETER .35 TO 3.20 3.21 TO 6.35 6.36 TO 12.70 12.71 TO 19.05 19.06 TO 25.40 25.41 TO 50.80 | | TOLERANCES +.05/-02 +.10/-03 +.15/-03 +.20/-03 +.25/-03 +.30/-03 | | Approvals DRWN ENG CHK Q.A. | | DATE | | 2-20GHz 低噪声放大器 Low Noise Amplifier 增益 Gain 29dB, 噪声系数 NF 2.5dB | |
| SCALE 3:2 | | UNIT mm | | SIZE A3 | | CAGE NO. | | DWG NO. | |
| SHEET 1 OF 1 | | | | | | REV 1 | | | |