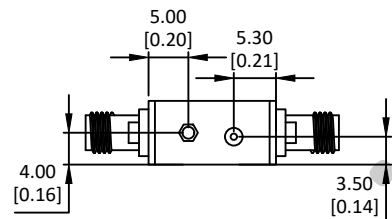
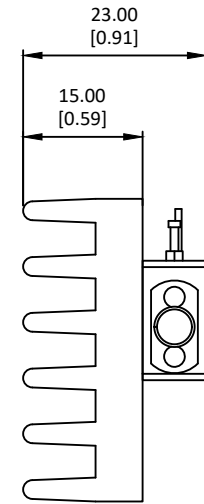
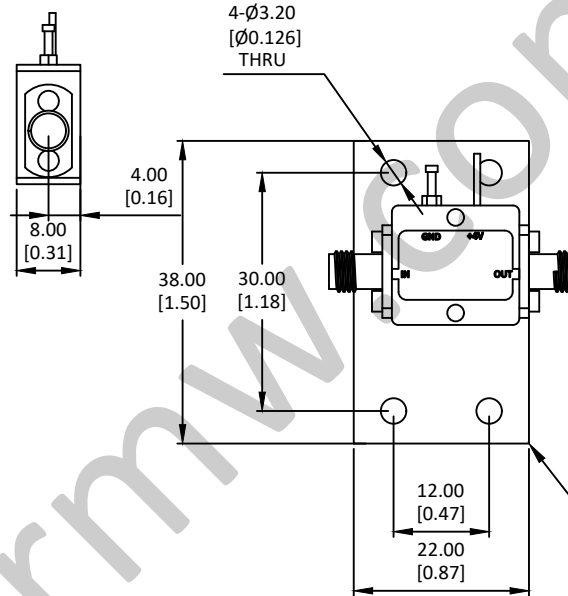
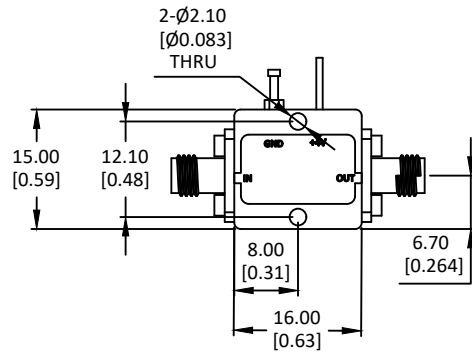
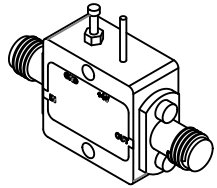
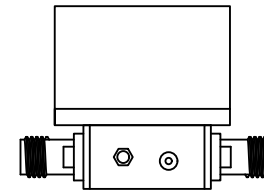


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



Including Heat sink



LAL-1118

6~18GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

| | |
|---|-----------|
| 频率范围 Frequency Range: | 6 - 18GHz |
| 增益 Gain: | 19dB |
| 增益平坦度 Gain Flatness: | / |
| 噪声系数 Noise Figure: | 1.8dB |
| 输出 P _{1dB} Output P _{1dB} : | 15dBm |
| 输入驻波比 Input VSWR: | 1.8:1 |
| 输出驻波比 Output VSWR: | 1.9:1 |
| 直流偏置电压 DC Supply Voltage: | +4V |
| 直流偏置电流 DC Supply Current: | 90mA |
| 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: | / |

| | | | | | | | |
|--|--|-------------------------------------|---|--------------|------------|--------------|----------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012 | | www.lairmw.com sales@lairmw.com | P/N: LAL-1118 | | | | |
| | | | 6-18GHz 低噪声放大器 Low Noise Amplifier 增益 Gain 19dB, 噪声系数 NF 1.8dB | | | | |
| 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 | DRWN | DATE | SIZE A3 | CAGE NO | DWG NO. | REV 1 |
| | | ENG | | SCALE 3:2 | UNIT mm | SHEET 1 OF 1 | |
| | | CHK | | | | | |
| | | Q.A. | | | | | |