

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-5092

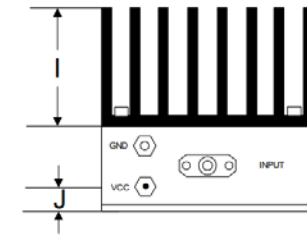
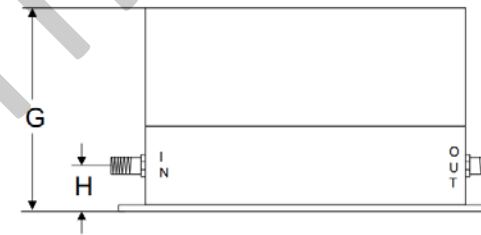
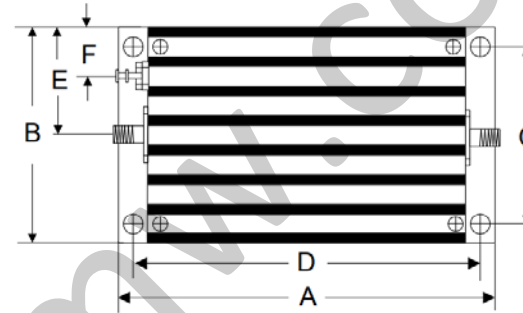
30 – 2200 MHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

| | |
|---|---------------|
| 频率范围 Frequency Range: | 30 – 2200 MHz |
| 增益 Gain: | 30dB |
| 输出 P _{1dB} Output P _{1dB} : | +30dBm |
| 输出功率三阶截断点 OIP3: | +43dBm |
| 输入驻波比 Input VSWR: | 1.6:1 |
| 输出驻波比 Output VSWR: | 1.2:1 |
| 直流偏置电压 DC Supply Voltage: | +12 V |
| 直流偏置电流 DC Supply Current: | 430mA |
| 工作温度 Operation Temperature: | -40 ~ +70°C |
| 存储温度 Storage Temperature: | -55 ~ +125°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: | / |



| | A | B | C | D | E | F | G | H | I | J |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Inch | 3.750 | 2.000 | 1.750 | 3.400 | 1.000 | 0.400 | 1.813 | 0.375 | 1.000 | 0.238 |
| mm | 92.25 | 50.80 | 44.45 | 86.36 | 25.40 | 10.16 | 46.05 | 9.53 | 25.40 | 6.03 |

| | | | | | |
|--|--|------|-------------------------------------|--|---------|
| 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: LAP-5092 | |
| | Approvals | DATE | | 30 - 2200MHz 功率放大器 Power Amplifier 增益 Gain 30dB | |
| 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 | SIZE A3 | | CAGE NO |
| | | ENG | SCALE 3:2 | | DWG NO. |
| | | CHK | UNIT mm | | REV 1 |
| | | Q.A. | SHEET 1 OF 1 | | |