

NOTES:UNLESSOTHERWISE 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 | | | |

LMA-2008

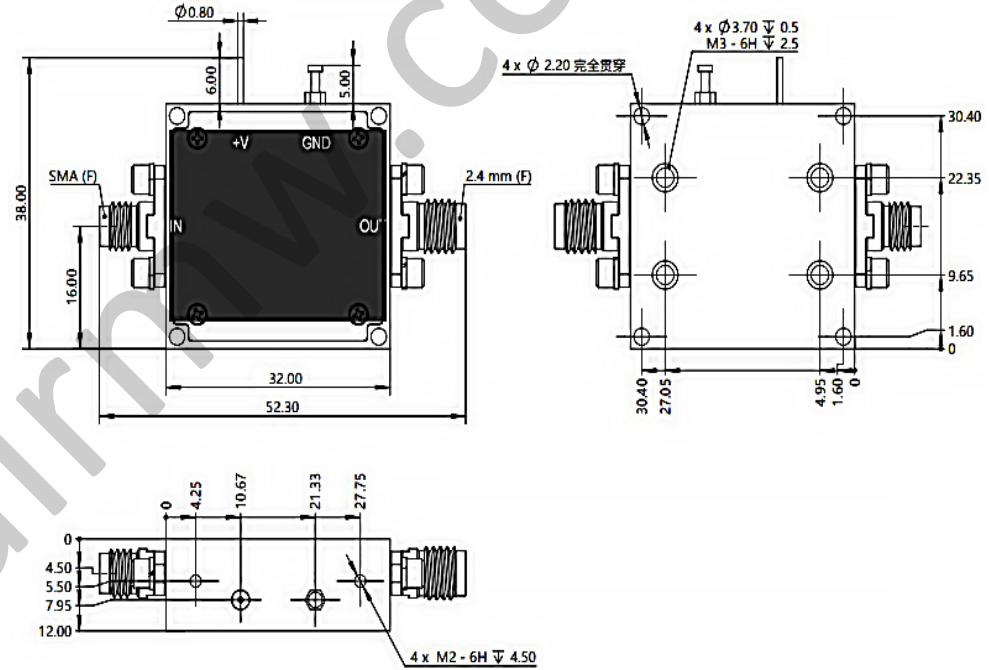
13 – 24 GHz 有源二倍频器 Active Frequency Doubler

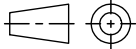

—电气技术参数 Electrical Specifications—

| | |
|----------------------------------|--------------|
| 输入频率范围 Input Frequency Range: | 13 – 24GHz |
| 输出频率范围 Output Frequency Range: | 26 – 48GHz |
| 输入功率 Input Power: | -2~+6dBm |
| 输出功率 Output Power: | 16dBm |
| 谐波抑制 F0 Harmonic Suppression F0: | 30dB |
| 输入驻波比 Input VSWR: | 3.0:1 |
| 输出驻波比 Output VSWR: | 1.9:1 |
| 直流偏置电压 DC Power Supply: | +6~+15V |
| 直流偏置电流 DC Current Supply: | 150mA |
| 工作温度 Operation Temperature: | -40 ~ +40°C |
| 存储温度 Storage Temperature: | -65 ~ +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: | 2.4mm-F |
| 尺寸 Size (excluding connectors): | 32x32x12mm |
| 重量 Weight: | 27g |



| | | | | | | |
|--|--|------|--|---|--------------|----------|
| 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: LMA-2008 | | |
| | Approvals | DATE | | 13 – 24 GHz Active Frequency Doubler | | |
| 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 | DWG NO. | REV 1 |
| | | ENG | SCALE 3:2 | UNIT mm | SHEET 1 OF 1 | |
| | | CHK | | | | |
| | | Q.A. | | | | |