

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-5024

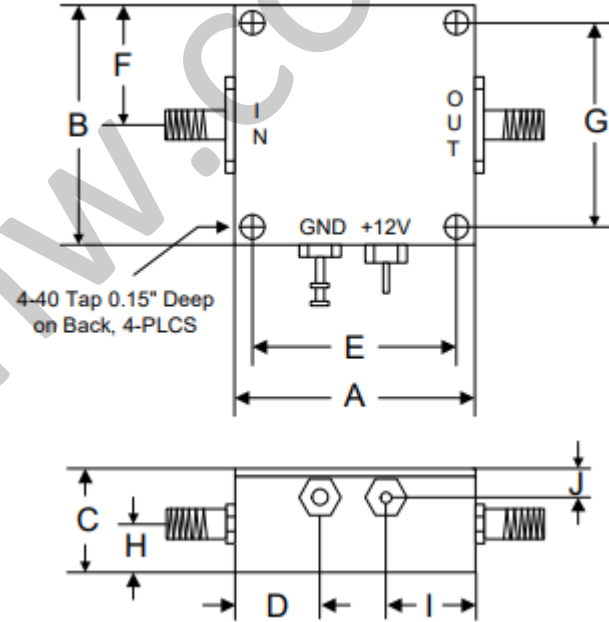
800 – 833 MHz 有源三倍频器 Active Frequency Tripler

—电气技术参数 Electrical Specifications—

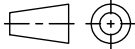

| | |
|----------------------------------|----------------|
| 输入频率范围 Input Frequency Range: | 800 – 833MHz |
| 输出频率范围 Output Frequency Range: | 2400 – 2499MHz |
| 输入功率 Input Power: | 0dBm |
| 输出功率 Input Power: | +12dBm |
| 谐波抑制 F0 Harmonic Suppression F0: | 23dB |
| 输入驻波比 Input VSWR: | 2.3:1 |
| 输出驻波比 Output VSWR: | 2.0:1 |
| 直流偏置电压 DC Power Supply: | 12V |
| 直流偏置电流 DC Current Supply: | 160mA |
| 工作温度 Operation Temperature: | -40 ~ +85°C |
| 存储温度 Storage Temperature: | -55 ~ +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: | / |



| | A | B | C | D | E | F | G | H | I | J |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Inch | 1.250 | 1.250 | 0.563 | 0.450 | 1.000 | 0.625 | 1.000 | 0.250 | 0.500 | 0.187 |
| mm | 31.75 | 31.75 | 14.29 | 11.43 | 25.40 | 15.88 | 25.40 | 6.35 | 12.70 | 4.76 |

| | | | | | | | |
|--|--|------|---|--------------|---|--------------|----------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012 |  | |  | | P/N: LMA-5024 | | |
| | | | www.lairmw.com sales@lairmw.com | | 800 – 833 MHz Active Frequency Tripler | | |
| 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. | | | | | |