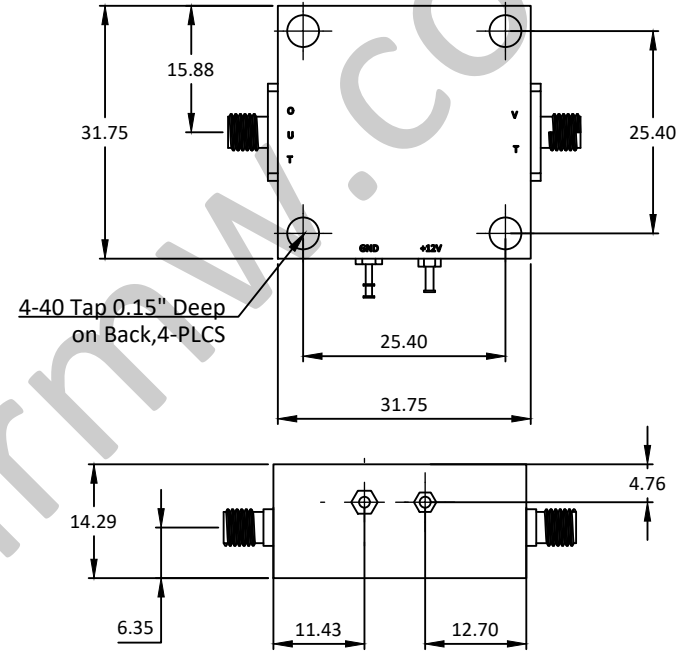
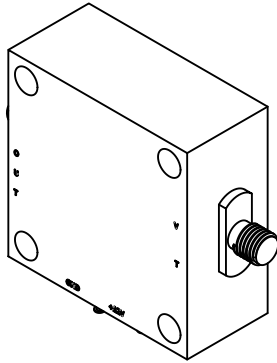


NOTES:UNLESSOTHERWISE SPECIFIED  
THIS IS A CAD GENERATED DRAWING,DO NOT REVISE MANUALLY

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



## LVO-5005

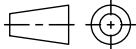

330 - 370MHz 压控振荡器 Voltage Controlled Oscillator

### —电气技术参数Electrical Specifications—

|   |                 |
|---|-----------------|
| 频率范围Frequency Range:                        | 330-370MHz      |
| 调谐电压Tuning Voltage:                         | 0.5-4.5Vdc      |
| 调谐灵敏度Tuning Sensitivity:                    | 14MHz/V         |
| 输出功率Output Power:                           | +5dBm           |
| 相位噪声Phase Noise:                            | -97dBc/Hz@10KHz |
| 二次谐波抑制2 <sup>nd</sup> Harmonic Suppression: | -12dBc          |
| 直流偏置电压DC Supply Voltage:                    | +7~+15V         |
| 直流偏置电流DC Supply Current:                    | 18mA            |
| 工作温度Operation Temperature:                  | -40~+85℃        |
| 存储温度Storage Temperature:                    | -55~+100℃       |

### —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<br>DIMENSIONS ARE MILLIMETER<br>TOLERANCES ARE:<br>DECIMALS ANGLES FRACTIONS<br>.XX±0.03 ±1' ±2/5<br>.XXX±0.012 |  | <br>Approvals DATE |  | <br>www.lairmw.com sales@lairmw.com |         | P/N: LVO-5005              |     |
|  |  |   |  |  |         | DRWN<br>ENG<br>CHK<br>Q.A. |     |
| HOLE DIAMETER<br>.35 TO 3.20<br>3.21 TO 6.35<br>6.36 TO 12.70<br>12.71 TO 19.05<br>19.06 TO 25.40<br>25.41 TO 50.80                        |  | TOLERANCES<br>+.05/- .02<br>+.10/- .03<br>+.15/- .03<br>+.20/- .03<br>+.25/- .03<br>+.30/- .03          |  | SIZE   | CAGE NO | DWG NO.                    | REV |
|  |  |   |  | A3   |         |                            | 1   |
|  |  |   |  | SCALE  | UNIT    | SHEET 1 OF 1               |     |
|  |  |   |  | 3:2  | mm      |                            |     |