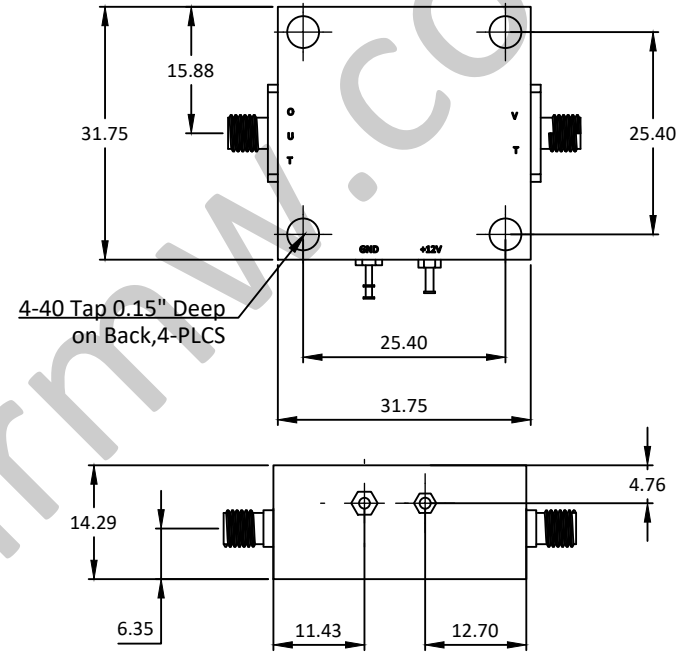
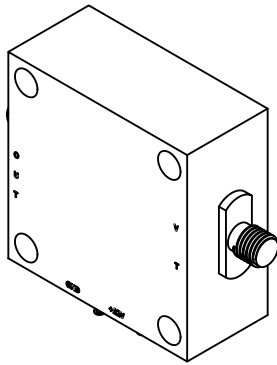


NOTES:UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING,DO NOT REVISE MANUALLY

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



LVO-5021

1685 - 1735MHz 压控振荡器 Voltage Controlled Oscillator

—电气技术参数Electrical Specifications—

频率范围Frequency Range:	1685-1735MHz
调谐电压Tuning Voltage:	0.5-4.5Vdc
调谐灵敏度Tuning Sensitivity:	34MHz/V
输出功率Output Power:	0dBm
相位噪声Phase Noise:	-105dBc/Hz@10KHz
二次谐波抑制2 nd Harmonic Suppression:	-15dBc
直流偏置电压DC Supply Voltage:	+12V
直流偏置电流DC Supply Current:	35mA
工作温度Operation Temperature:	-40~+85°C
存储温度Storage Temperature:	-55~+100°C

—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				莱尔微波 www.lairmw.com sales@lairmw.com		P/N: LVO-5021																									
<table border="1"> <tr> <td>HOLE DIAMETER</td> <td>TOLERANCES</td> </tr> <tr> <td>.35 TO 3.20</td> <td>+.05/-02</td> </tr> <tr> <td>3.21 TO 6.35</td> <td>+.10/-03</td> </tr> <tr> <td>6.36 TO 12.70</td> <td>+.15/-03</td> </tr> <tr> <td>12.71 TO 19.05</td> <td>+.20/-03</td> </tr> <tr> <td>19.06 TO 25.40</td> <td>+.25/-03</td> </tr> <tr> <td>25.41 TO 50.80</td> <td>+.30/-03</td> </tr> </table>		HOLE DIAMETER	TOLERANCES	.35 TO 3.20	+.05/-02	3.21 TO 6.35	+.10/-03	6.36 TO 12.70	+.15/-03	12.71 TO 19.05	+.20/-03	19.06 TO 25.40	+.25/-03	25.41 TO 50.80	+.30/-03	<table border="1"> <tr> <td>Approvals</td> <td>DATE</td> </tr> <tr> <td>DRWN</td> <td></td> </tr> <tr> <td>ENG</td> <td></td> </tr> <tr> <td>CHK</td> <td></td> </tr> <tr> <td>Q.A.</td> <td></td> </tr> </table>		Approvals	DATE	DRWN		ENG		CHK		Q.A.		1685-1735MHz 压控振荡器 Voltage Controlled Oscillator			
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