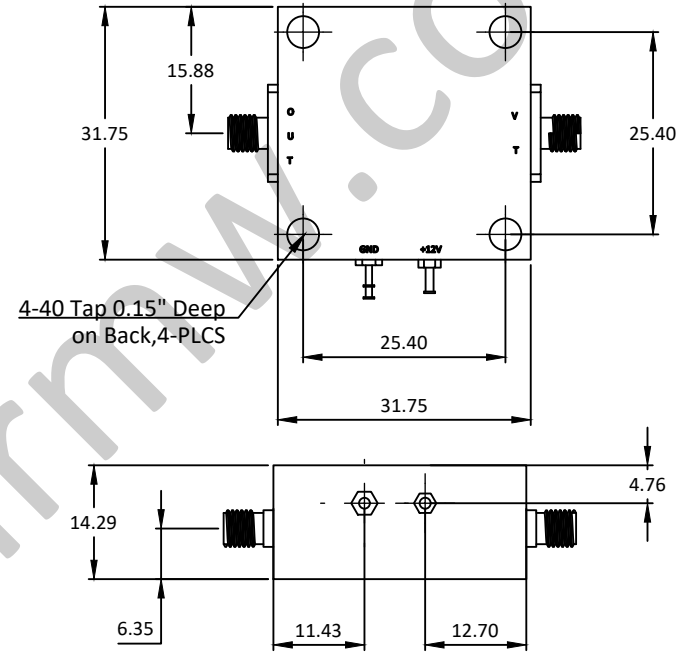
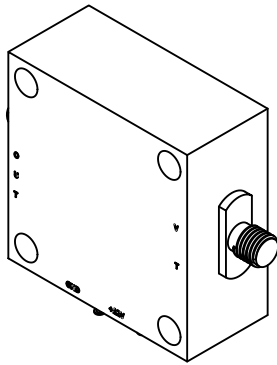


NOTES:UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING,DO NOT REVISE MANUALLY

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



LVO-5004

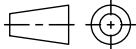

295 - 325MHz 压控振荡器 Voltage Controlled Oscillator

—电气技术参数Electrical Specifications—

频率范围Frequency Range:	295-325MHz
调谐电压Tuning Voltage:	0.5-4.5Vdc
调谐灵敏度Tuning Sensitivity:	18MHz/V
输出功率Output Power:	+2dBm
相位噪声Phase Noise:	-100dBc/Hz@10KHz
二次谐波抑制2 nd Harmonic Suppression:	-20dBc
直流偏置电压DC Supply Voltage:	+12V
直流偏置电流DC Supply Current:	15mA
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 DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012		 Approvals DATE		 www.lairmw.com sales@lairmw.com		P/N: LVO-5004	
						DRWN ENG CHK Q.A.	
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		SIZE	CAGE NO	DWG NO.	REV
				A3			1
				SCALE	UNIT	SHEET 1 OF 1	
				3:2	mm		