

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			

LFC-5010

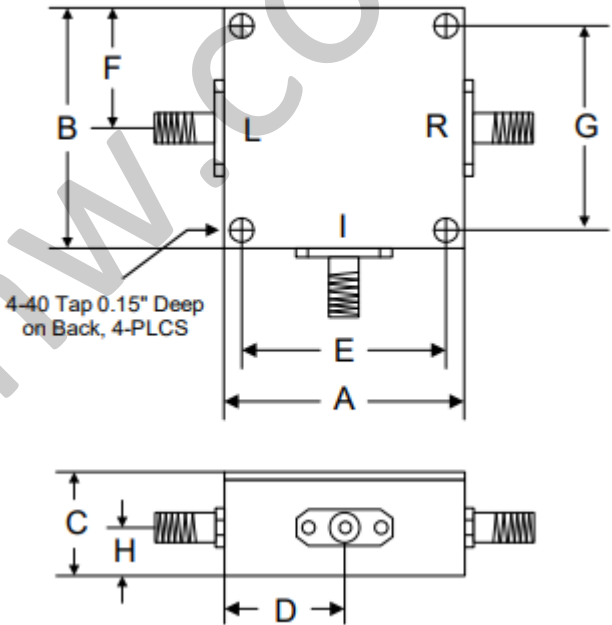
400 – 1200 MHz 混频器 Frequency Mixer

—电气技术参数 Electrical Specifications—

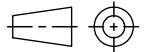
射频范围 RF Range:	400 – 1200MHz
本振范围 LO Range:	400 – 1200MHz
中频范围 IF Range:	DC – 800MHz
LO-RF 隔离度 LO-RF Isolation:	40dB
LO-IF 隔离度 LO-IF Isolation:	43dB
RF-IF 隔离度 RF-IF Isolation:	20dB
变频损耗 Conversion Loss:	6dB
本振功率 LO Power:	7dBm
输入功率三阶截断点 IIP3:	17dBm
工作温度 Operation Temperature:	-40 ~ +85℃
存储温度 Storage Temperature:	-55 ~ +100℃

—机械技术参数 Mechanical Specifications—

RF 连接器 RF Interface:	SMA-F
LO 连接器 LO Interface:	SMA-F
IF 连接器 IF Interface:	SMA-F
尺寸 Size(excluding connectors) :	/



	A	B	C	D	E	F	G	H
Inch	1.250	1.250	0.563	0.625	1.000	0.625	1.000	0.250
mm	31.75	31.75	14.29	15.88	25.40	15.88	25.40	6.35

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1° ±2/5 .XX±0.03 .XXX±0.012				 www.lairmw.com sales@lairmw.com		P/N: LFC-5010	
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		Approvals		DATE	
				DRWN			
				ENG			
				CHK			
				Q.A.			
				400 – 1200 MHz 混频器 Frequency Mixer 本振功率 LO Power 7 dBm			
		SIZE A3		CAGE NO		DWG NO.	
		SCALE 3:2		UNIT mm		REV 1	
						SHEET 1 OF 1	