

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-5030

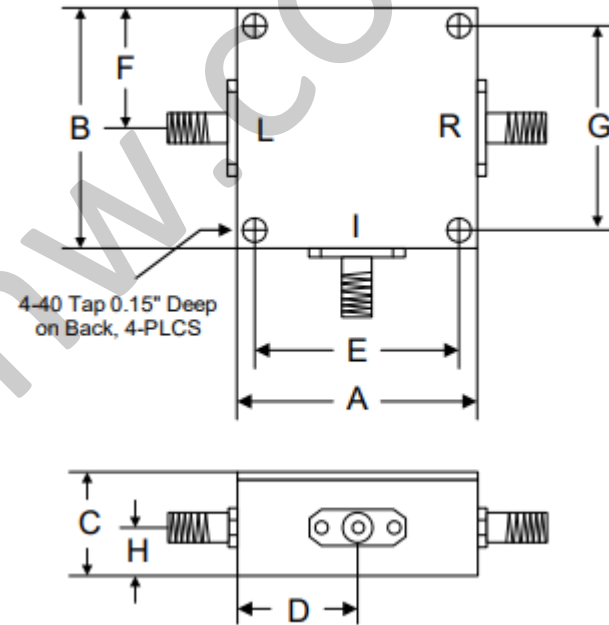
5 – 4200 MHz 混频器 Frequency Mixer

—电气技术参数 Electrical Specifications—

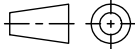

射频范围 RF Range:	5 – 4200MHz
本振范围 LO Range:	5 – 4200MHz
中频范围 IF Range:	5 – 3500MHz
LO-RF 隔离度 LO-RF Isolation:	29dB
LO-IF 隔离度 LO-IF Isolation:	26dB
RF-IF 隔离度 RF-IF Isolation:	/
变频损耗 Conversion Loss:	9.8dB
本振功率 LO Power:	13dBm
输入功率三阶截断点 IIP3:	17dBm
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-55 ~ +100°C

—机械技术参数 Mechanical 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	 Approvals DATE	 www.lairmw.com sales@lairmw.com	P/N: LFC-5030				
			5 – 4200 MHz 混频器 Frequency Mixer 本振功率 LO Power 13 dBm				
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	SIZE A3		CAGE NO	DWG NO.	REV 1
		ENG	SCALE 3:2	UNIT mm	SHEET 1 OF 1		
CHK	Q.A.						