

NOTES:UNLESSOTHERWISE SPECIFIED
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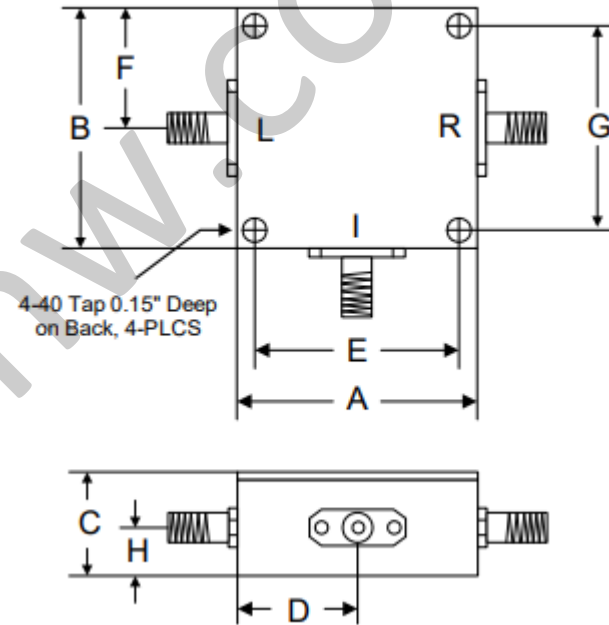
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

LFC-5031

800 – 4200 MHz 混频器 Frequency Mixer

—电气技术参数 Electrical Specifications—

射频范围 RF Range:	800 – 4200MHz
本振范围 LO Range:	800 – 4200MHz
中频范围 IF Range:	DC – 800MHz
LO-RF 隔离度 LO-RF Isolation:	35dB
LO-IF 隔离度 LO-IF Isolation:	18dB
RF-IF 隔离度 RF-IF Isolation:	/
变频损耗 Conversion Loss:	9dB
本振功率 LO Power:	13dBm
输入功率三阶截断点 IIP3:	19dBm
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-55 ~ +100°C



	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

—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) :	/

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1' ±2/5 .XX±0.03 .XXX±0.012				P/N: LFC-5031	
		www.lairmw.com sales@lairmw.com		800 – 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	Approvals	DATE	SIZE	REV
		DRWN		A3	1
		ENG		CAGE NO	DWG NO.
		CHK		UNIT	SHEET 1 OF 1
		Q.A.		mm	