

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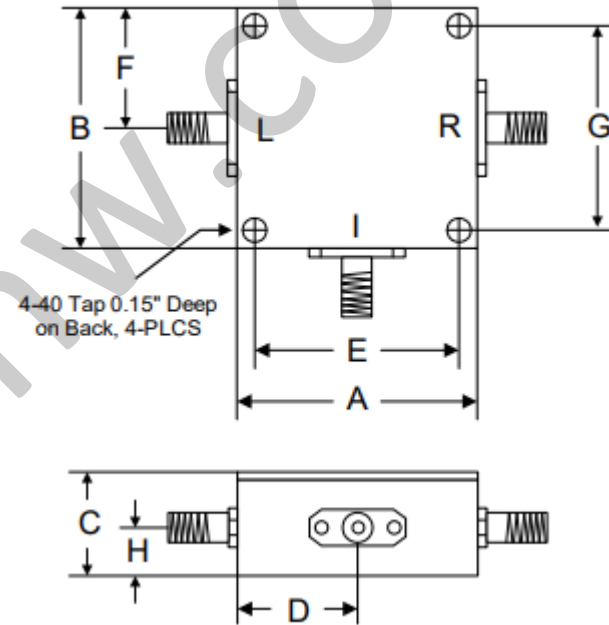
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

## LFC-5014

100 – 1700 MHz 混频器 Frequency Mixer

### —电气技术参数 Electrical Specifications—

射频范围 RF Range:	100 – 1700MHz
本振范围 LO Range:	100 – 1700MHz
中频范围 IF Range:	50 – 1500MHz
LO-RF 隔离度 LO-RF Isolation:	32dB
LO-IF 隔离度 LO-IF Isolation:	32dB
RF-IF 隔离度 RF-IF Isolation:	/
变频损耗 Conversion Loss:	8.5dB
本振功率 LO Power:	17dBm
输入功率三阶截断点 IIP3:	25dBm
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			莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com	P/N: LFC-5014	
	Approvals	DATE		100 – 1700 MHz 混频器 Frequency Mixer 本振功率 LO Power 17 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
		ENG	SCALE 3:2	UNIT mm	DWG NO.
CHK		Q.A.	SHEET 1 OF 1		