

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

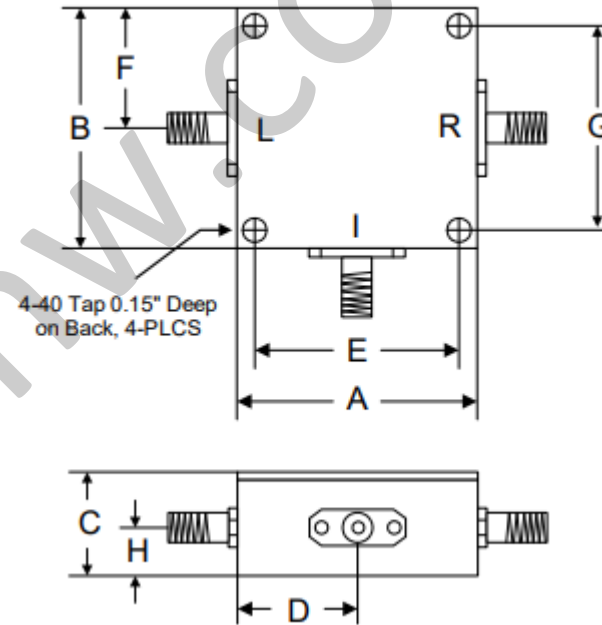
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

## LFC-5019

2050 – 2350 MHz 混频器 Frequency Mixer

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

射频范围 RF Range:	2050 – 2350MHz
本振范围 LO Range:	2050 – 2350MHz
中频范围 IF Range:	DC – 300MHz
LO-RF 隔离度 LO-RF Isolation:	30dB
LO-IF 隔离度 LO-IF Isolation:	27dB
RF-IF 隔离度 RF-IF Isolation:	35dB
变频损耗 Conversion Loss:	7.2dB
本振功率 LO Power:	13dBm
输入功率三阶截断点 IIP3:	26dBm
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-5019	
	Approvals	DATE		2050 – 2350 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	ENG	CHK	Q.A.
		SIZE	A3	CAGE NO	DWG NO.
		SCALE	3:2	UNIT	mm
		REV	1	SHEET 1 OF 1	