

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

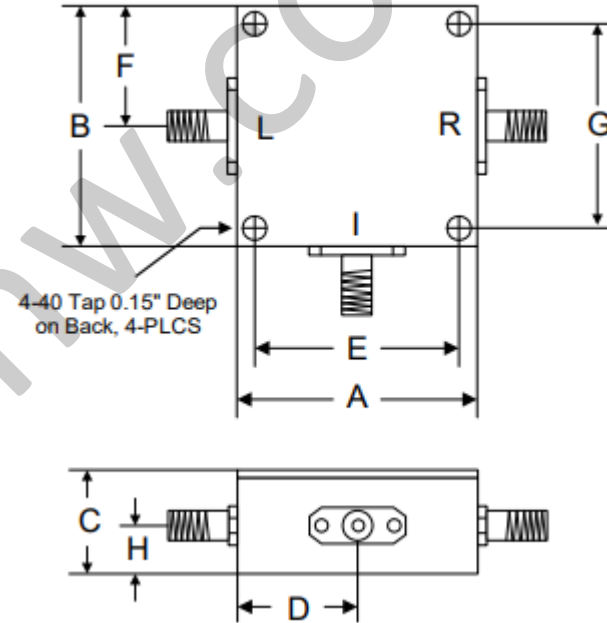
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

## LFC-5023

5 – 2500 MHz 混频器 Frequency Mixer

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

射频范围 RF Range:	5 – 2500MHz
本振范围 LO Range:	5 – 2500MHz
中频范围 IF Range:	5 – 1500MHz
LO-RF 隔离度 LO-RF Isolation:	34dB
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:	13dBm
输入功率三阶截断点 IIP3:	18dBm
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-5023	
		DRWN	DATE	5 – 2500 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 DRWN ENG CHK Q.A.	DATE DRWN ENG CHK Q.A.	SIZE A3	CAGE NO DWG NO. REV 1
		SCALE 3:2	UNIT mm	SHEET 1 OF 1	