

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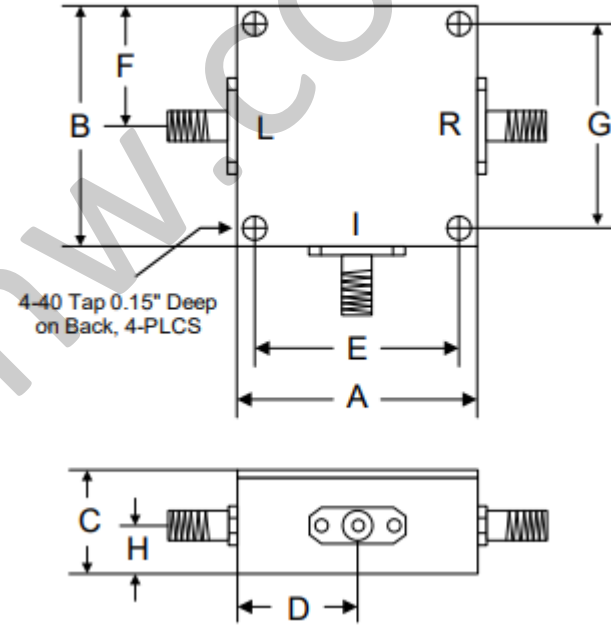
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

LFC-5024

10 – 2500 MHz 混频器 Frequency Mixer

—电气技术参数 Electrical Specifications—

射频范围 RF Range:	10 – 2500MHz
本振范围 LO Range:	10 – 2500MHz
中频范围 IF Range:	10 – 2500MHz
LO-RF 隔离度 LO-RF Isolation:	42dB
LO-IF 隔离度 LO-IF Isolation:	34dB
RF-IF 隔离度 RF-IF Isolation:	29.5dB
变频损耗 Conversion Loss:	7.2dB
本振功率 LO Power:	17dBm
输入功率三阶截断点 IIP3:	27.5dBm
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-60 ~ +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-5024	
	Approvals DRWN ENG CHK Q.A.	DATE		10 – 2500 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	SIZE A3	CAGE NO	DWG NO.	REV 1
		SCALE 3:2	UNIT mm	SHEET 1 OF 1	