

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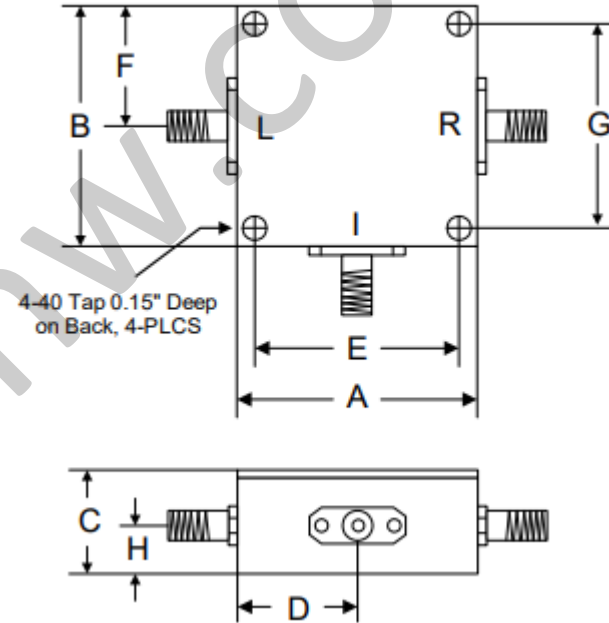
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

LFC-5012

5 – 1500 MHz 混频器 Frequency Mixer

—电气技术参数 Electrical Specifications—

射频范围 RF Range:	5 – 1500MHz
本振范围 LO Range:	5 – 1500MHz
中频范围 IF Range:	DC – 1000MHz
LO-RF 隔离度 LO-RF Isolation:	40dB
LO-IF 隔离度 LO-IF Isolation:	30dB
RF-IF 隔离度 RF-IF Isolation:	/
变频损耗 Conversion Loss:	7.5dB
本振功率 LO Power:	7dBm
输入功率三阶截断点 IIP3:	15dBm
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-5012			
		Approvals	DATE	5 – 1500 MHz 混频器 Frequency Mixer 本振功率 LO Power 15 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	DWG NO.	REV 1
		ENG		SCALE 3:2	UNIT mm	SHEET 1 OF 1	
		CHK					
		Q.A.					