

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

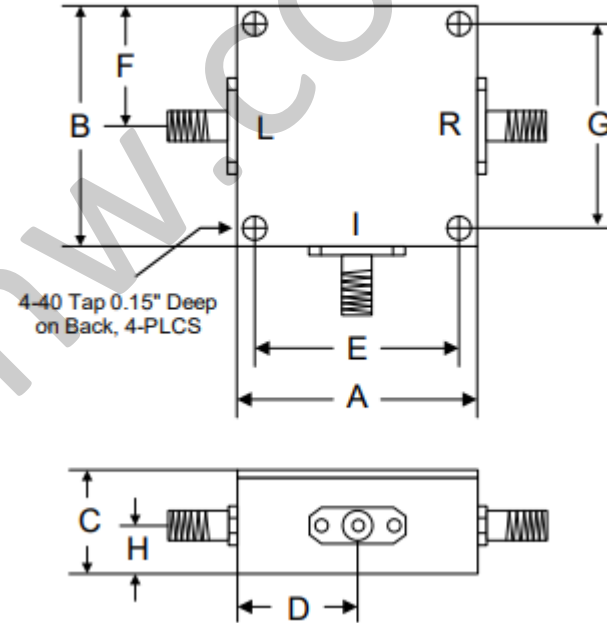
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

## LFC-5002

0.5 – 500 MHz 混频器 Frequency Mixer

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

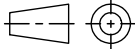


射频范围 RF Range:	0.5 – 500MHz
本振范围 LO Range:	0.5 – 500MHz
中频范围 IF Range:	DC – 500MHz
LO-RF 隔离度 LO-RF Isolation:	55dB
LO-IF 隔离度 LO-IF Isolation:	45dB
RF-IF 隔离度 RF-IF Isolation:	/
变频损耗 Conversion Loss:	6.5dB
本振功率 LO Power:	10dBm
输入功率三阶截断点 IIP3:	15dBm
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-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	 	 www.lairmw.com sales@lairmw.com		P/N: LFC-5002			
		Approvals DATE		0.5 – 500 MHz 混频器 Frequency Mixer 本振功率 LO Power 10 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.						