

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-5009

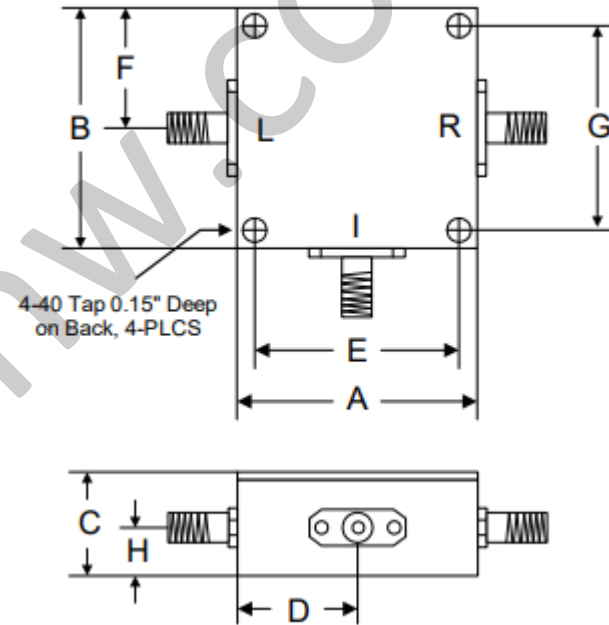
5 – 1000 MHz 混频器 Frequency Mixer

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

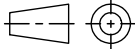

射频范围 RF Range:	5 – 1000MHz
本振范围 LO Range:	5 – 1000MHz
中频范围 IF Range:	DC – 1000MHz
LO-RF 隔离度 LO-RF Isolation:	39dB
LO-IF 隔离度 LO-IF Isolation:	30dB
RF-IF 隔离度 RF-IF Isolation:	/
变频损耗 Conversion Loss:	7dB
本振功率 LO Power:	13dBm
输入功率三阶截断点 IIP3:	22dBm
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-55 ~ +100°C

### —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) :	/



	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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1' ±2/5 .XX±0.03 .XXX±0.012				P/N: LFC-5009			
		www.lairmw.com sales@lairmw.com					
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	DATE	5 – 1000 MHz 混频器 Frequency Mixer 本振功率 LO Power 13 dBm			
DRWN	ENG	CHK	Q.A.	SIZE A3	CAGE NO	DWG NO.	REV 1
				SCALE 3:2	UNIT mm	SHEET 1 OF 1	