

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

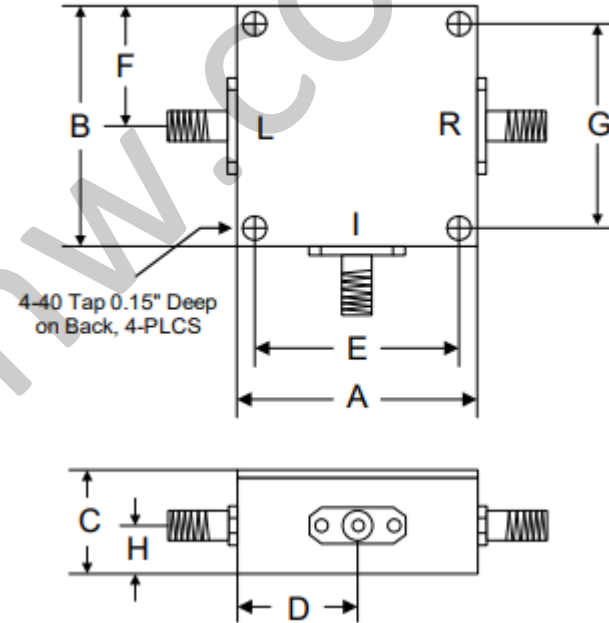
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

LFC-5027

1 – 2700 MHz 混频器 Frequency Mixer

—电气技术参数 Electrical Specifications—

射频范围 RF Range:	1 – 2700MHz
本振范围 LO Range:	1 – 2700MHz
中频范围 IF Range:	1 – 2000MHz
LO-RF 隔离度 LO-RF Isolation:	38dB
LO-IF 隔离度 LO-IF Isolation:	31dB
RF-IF 隔离度 RF-IF Isolation:	25dB
变频损耗 Conversion Loss:	7dB
本振功率 LO Power:	17dBm
输入功率三阶截断点 IIP3:	27.8dBm
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-5027					
		Approvals	DATE	1 – 2700 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	DRWN	ENG	CHK	Q.A.	SIZE A3	CAGE NO	DWG NO.	REV 1
		SCALE 3:2		UNIT mm		SHEET 1 OF 1			