

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

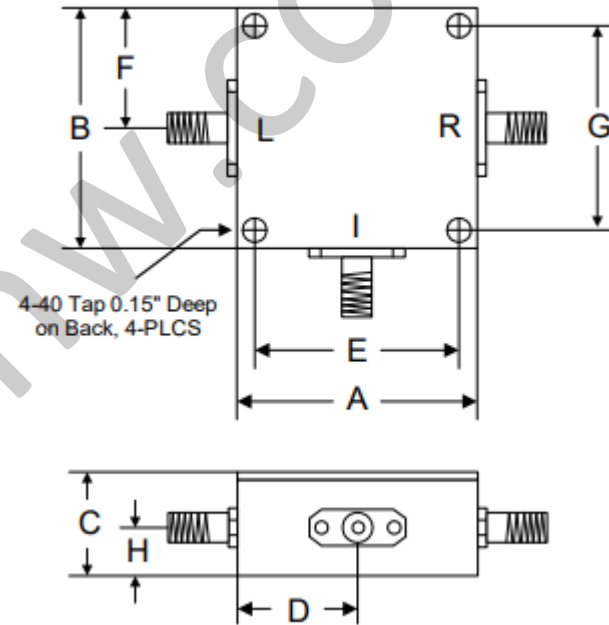
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

LFC-5018

10 – 2200 MHz 混频器 Frequency Mixer

—电气技术参数 Electrical Specifications—

射频范围 RF Range:	10 – 2200MHz
本振范围 LO Range:	10 – 2200MHz
中频范围 IF Range:	DC – 1800MHz
LO-RF 隔离度 LO-RF Isolation:	32dB
LO-IF 隔离度 LO-IF Isolation:	35dB
RF-IF 隔离度 RF-IF Isolation:	30dB
变频损耗 Conversion Loss:	6.5dB
本振功率 LO Power:	17dBm
输入功率三阶截断点 IIP3:	25dBm
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				P/N: LFC-5018	
		www.lairmw.com sales@lairmw.com		10 – 2200 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	DATE	SIZE	REV
		ENG	CHK	A3	1
		Q.A.	SCALE	CAGE NO	DWG NO.
			3:2	UNIT	SHEET 1 OF 1
				mm	