

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-5032

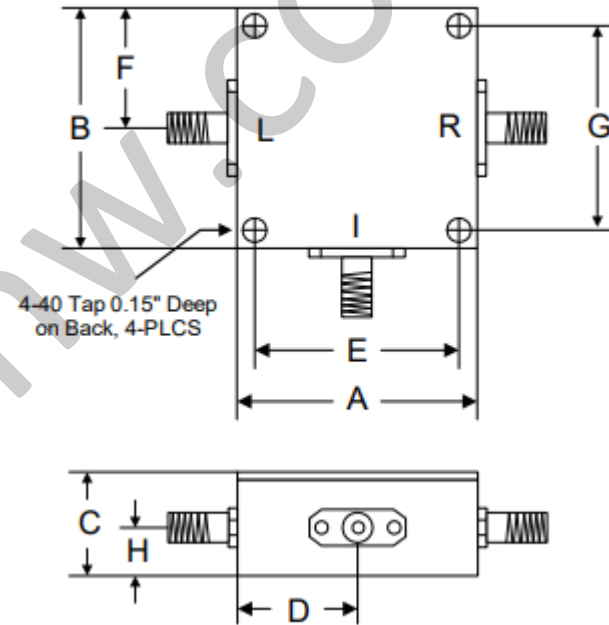
1500 – 4500 MHz 混频器 Frequency Mixer

—电气技术参数 Electrical Specifications—

射频范围 RF Range:	1500 – 4500MHz
本振范围 LO Range:	1500 – 4500MHz
中频范围 IF Range:	DC – 1500MHz
LO-RF 隔离度 LO-RF Isolation:	40dB
LO-IF 隔离度 LO-IF Isolation:	35dB
RF-IF 隔离度 RF-IF Isolation:	/
变频损耗 Conversion Loss:	8.5dB
本振功率 LO Power:	13dBm
输入功率三阶截断点 IIP3:	19dBm
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-65 ~ +150°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-5032															
		www.lairmw.com sales@lairmw.com																	
<table border="1"> <tr> <td>HOLE DIAMETER</td> <td>TOLERANCES</td> </tr> <tr> <td>.35 TO 3.20</td> <td>+.05/- .02</td> </tr> <tr> <td>3.21 TO 6.35</td> <td>+.10/- .03</td> </tr> <tr> <td>6.36 TO 12.70</td> <td>+.15/- .03</td> </tr> <tr> <td>12.71 TO 19.05</td> <td>+.20/- .03</td> </tr> <tr> <td>19.06 TO 25.40</td> <td>+.25/- .03</td> </tr> <tr> <td>25.41 TO 50.80</td> <td>+.30/- .03</td> </tr> </table>	HOLE DIAMETER	TOLERANCES	.35 TO 3.20	+.05/- .02	3.21 TO 6.35	+.10/- .03	6.36 TO 12.70	+.15/- .03	12.71 TO 19.05	+.20/- .03	19.06 TO 25.40	+.25/- .03	25.41 TO 50.80	+.30/- .03	Approvals	DATE	1500 – 4500 MHz 混频器 Frequency Mixer 本振功率 LO Power 13 dBm		
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DRWN			SIZE	CAGE NO	DWG NO.	REV													
ENG			A3			1													
CHK			SCALE	UNIT	SHEET 1 OF 1														
Q.A.			3:2	mm															