

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-2015

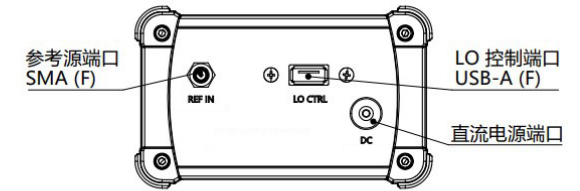
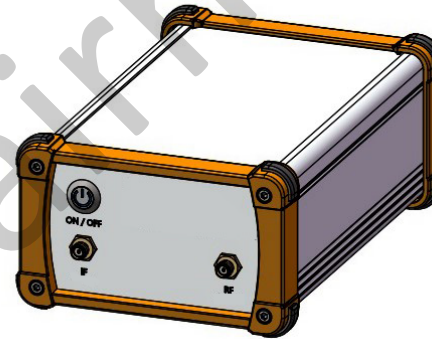
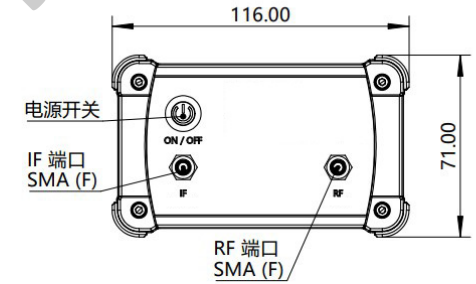
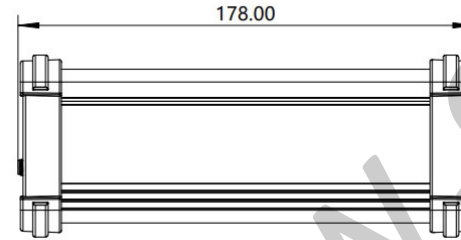
3 - 5 GHz 混频器 Frequency Mixer

—电气技术参数 Electrical Specifications—

射频范围 RF Range:	3 - 5GHz
本振范围 LO Range:	4 - 7GHz
中频范围 IF Range:	DC-3GHz
变频损耗 Conversion Loss:	9dB
输入1dB压缩功率IP1dB:	12dBm
直流电源电压DC Supply Voltage:	+12V
直流电源电流DC Supply Current:	1.0A
工作温度 Operation Temperature:	-20~+40 °C

—机械技术参数 Mechanical Specifications—

RF 连接器 RF Interface:	SMA-F,前面板
LO 连接器 LO Interface:	USB-A-F,后面板
IF 连接器 IF Interface:	SMA-F,前面板
直流电源连接器DC Power Interface:	同轴直流电源插座(5.5/2.5mm,后面板)
外部10MHz参考信号输入External Ref. Signal Interface:	SMA-F,后面板
重量 Weight :	950g



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.1 ±1' ±2/5 .XXX±0.03 .XXX±0.012			 www.lairmw.com sales@lairmw.com	P/N: LFC-2015																		
	DRWN	DATE		3 - 5 GHz 混频器 Frequency Mixer																		
<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	CHK		SIZE	A3	CAGE NO	DWG NO.	REV	1
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																					
Q.A.			SCALE	3:2	UNIT	mm	SHEET 1 OF 1															