

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			

LFD-0077

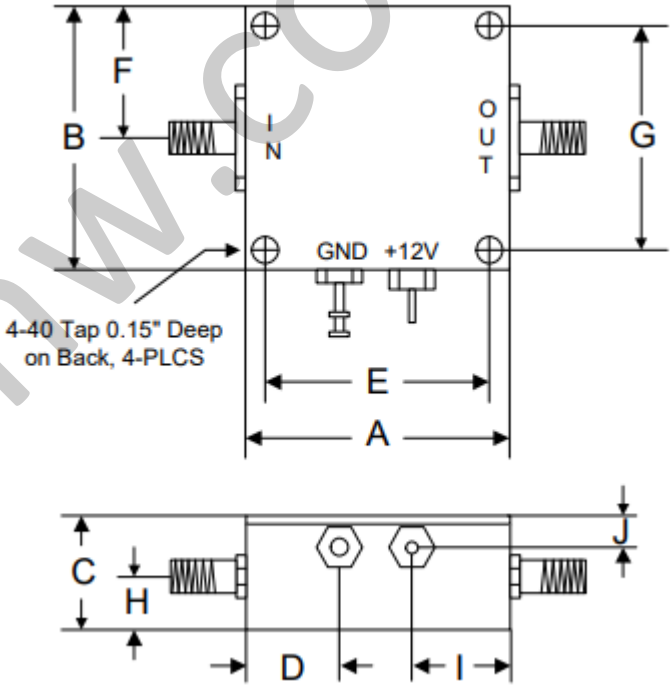
0.5 – 6 GHz 分频器 Frequency Divider/Prescaler

—电气技术参数 Electrical Specifications—

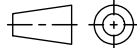
输入频率范围 Input Frequency Range:	0.5 – 6GHz
输出频率范围 Output Frequency Range:	0.39 – 4.687MHz
固定分频比 Fixed Divide Ratio:	1280
单边带相位噪声 SSB Phase Noise:	-144dBc/Hz@100kHz
输入功率范围 Input Power Range:	-12 ~ +12dBm
输出功率 Output Power:	-1.0dBm
直流偏置电压 DC Power Supply:	12V
直流偏置电流 DC Current Supply:	85mA
工作温度 Operation Temperature:	-40 ~ +85℃
存储温度 Storage Temperature:	-55 ~ +100 ℃

—机械技术参数 Mechanical Specifications—

输入连接器 Input Interface:	SMA-F
输出连接器 Output Interface:	SMA-F
尺寸 Size (excluding connectors):	/
重量 Weight:	/



	A	B	C	D	E	F	G	H	I	J
Inch	1.250	1.250	0.563	0.450	1.000	0.625	1.000	0.250	0.500	0.187
mm	31.75	31.75	14.29	11.43	25.40	15.88	25.40	6.35	12.70	4.76

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1° ±2/5 .XX±0.03 .XXX±0.012				 www.lairmw.com sales@lairmw.com		P/N: LFD-0077															
<table><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	0.5 – 6 GHz Frequency Divider/Prescaler			
		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																				
DRWN		SIZE					REV														
ENG		A3					1														
CHK		CAGE NO				DWG NO.															
Q.A.		SCALE				UNIT															
		3:2				mm															
						SHEET 1 OF 1															