

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-0007

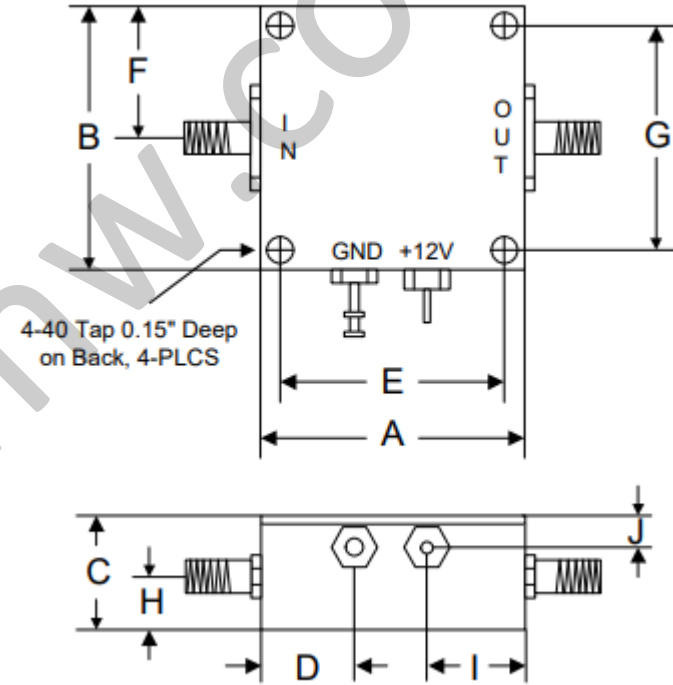
0.5 – 18 GHz 分频器 Frequency Divider/Prescaler

### —电气技术参数 Electrical Specifications—

输入频率范围 Input Frequency Range:	0.5 – 18 GHz
输出频率范围 Output Frequency Range:	0.125 – 4.5 GHz
固定分频比 Fixed Divide Ratio:	4
单边带相位噪声 SSB Phase Noise:	-147dBc/Hz@100kHz
输入功率范围 Input Power Range:	-15 ~ +10dBm
输出功率 Output Power:	-4.0dBm
直流偏置电压 DC Power Supply:	12V
直流偏置电流 DC Current Supply:	110mA
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-55 ~ +125 °C

### —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 .XX±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: LFD-0007				
	Approvals	DATE		0.5 – 18 GHz Frequency Divider/Prescaler				
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	