

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			

## LFD-0047

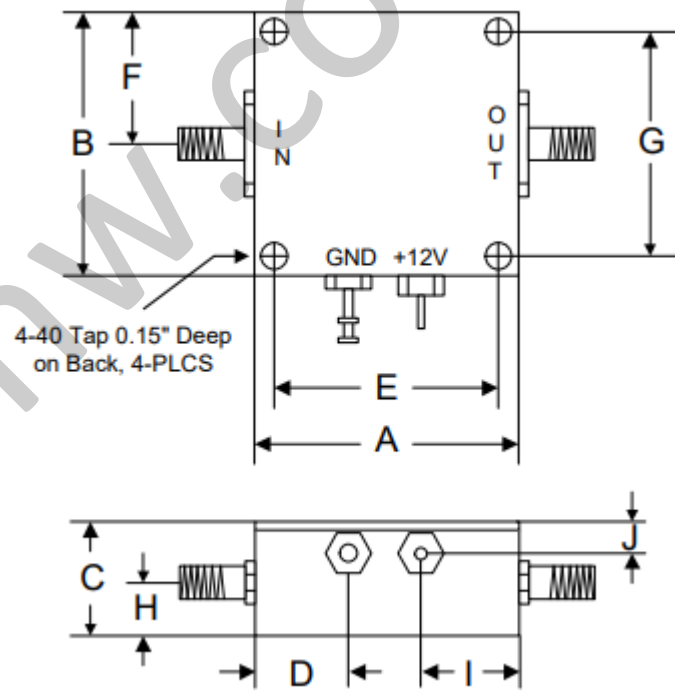
0.3 – 4 GHz 分频器 Frequency Divider/Prescaler

—电气技术参数 Electrical Specifications—

- 输入频率范围 Input Frequency Range: 0.3 – 4GHz
- 输出频率范围 Output Frequency Range: 3.03 – 40.4MHz
- 固定分频比 Fixed Divide Ratio: 99
- 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: 75mA
- 工作温度 Operation Temperature: -40 ~ +85°C
- 存储温度 Storage Temperature: -55 ~ +100°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±0.03 ±1' ±2/5 .XXX±0.012			莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com	P/N: LFD-0047	
	Approvals DATE DRWN ENG CHK Q.A.	DATE DATE DATE DATE		0.3 – 4 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	SIZE A3 SCALE 3:2	CAGE NO UNIT mm	DWG NO. SHEET 1 OF 1	REV 1