

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			

## LMA-5004

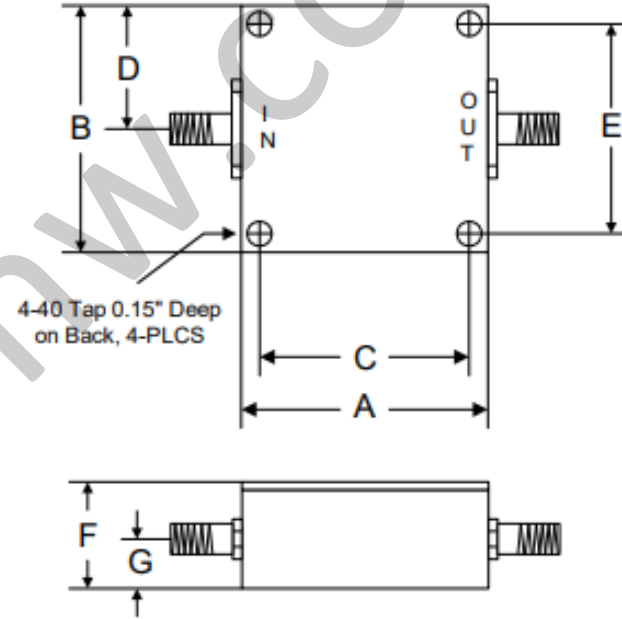
2.0 – 4.0 GHz 无源二倍频器 Passive Frequency Doubler

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

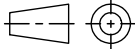

输入频率范围 Input Frequency Range:	2.0 – 4.0GHz
输出频率范围 Output Frequency Range:	4.0 – 8.0GHz
输入功率 Input Power:	+12~+18dBm
输出功率 Input Power:	-2~+4dBm
谐波抑制 F0 Harmonic Suppression F0:	25dB
输入驻波比 Input VSWR:	2.2:1
输出驻波比 Output VSWR:	1.5:1
直流偏置电压 DC Power Supply:	/
直流偏置电流 DC Current Supply:	/
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-65 ~ +150°C

### —机械技术参数 Mechanical Specifications—

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
Inch	1.250	1.250	1.000	0.625	1.000	0.563	0.250
mm	31.75	31.75	25.40	15.88	25.40	14.29	6.35

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012	 Approvals DATE	 www.lairmw.com sales@lairmw.com	P/N: LMA-5004				
			2.0 – 4.0 GHz Passive Frequency Doubler				
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	SIZE A3		CAGE NO	DWG NO.	REV 1
		ENG	SCALE 3:2	UNIT mm	SHEET 1 OF 1		
CHK	Q.A.						