

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-5012

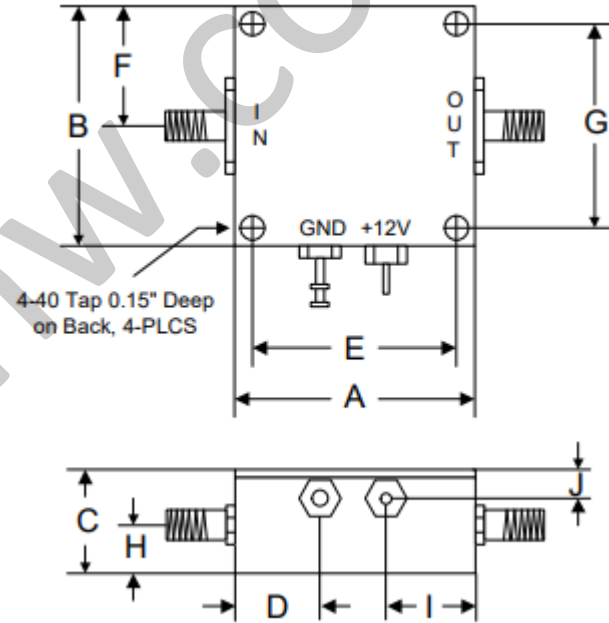
6.5 – 12.25 GHz 有源二倍频器 Active Frequency Doubler

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

输入频率范围 Input Frequency Range:	6.5 – 12.25GHz
输出频率范围 Output Frequency Range:	13 – 24.5GHz
输入功率 Input Power:	+3dBm
输出功率 Output Power:	+14dBm
谐波抑制 F0 Harmonic Suppression F0:	20dB
输入驻波比 Input VSWR:	1.3:1
输出驻波比 Output VSWR:	1.6:1
直流偏置电压 DC Power Supply:	12V
直流偏置电流 DC Current Supply:	95mA
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:	2.92mm-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					P/N: LMA-5012	
	Approvals	DATE	www.lairmw.com sales@lairmw.com			
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	6.5 – 12.25 GHz Active Frequency Doubler			
		ENG	SIZE	CAGE NO	DWG NO.	REV
		CHK	A3			1
		Q.A.	SCALE	UNIT	SHEET 1 OF 1	
			3:2	mm		