

REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

4.75 – 10.5 GHz 有源四倍频器 Active Frequency Quadrupler

输入频率范围 Input Frequency Range: 4.75 – 10.5GHz

输出频率范围 Output Frequency Range: 19 – 42GHz

输入功率 Input Power: +5~+15dBm

输出功率 Output Power: 20dBm

谐波抑制 F0 Harmonic Suppression F0: 49dB

输入驻波比 Input VSWR: 1.7:1

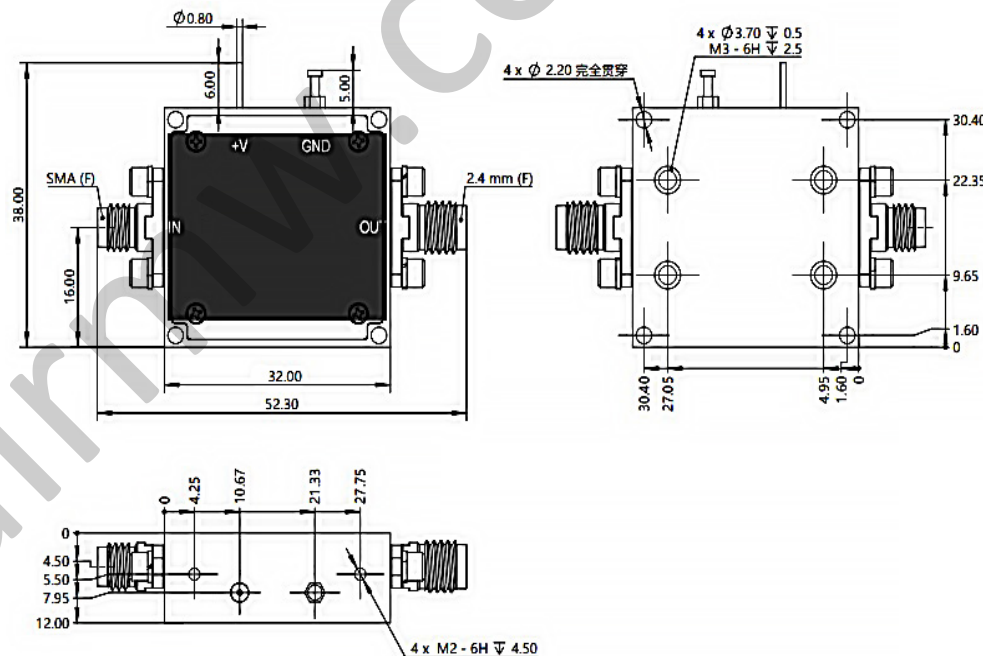
输出驻波比 Output VSWR: 1.7:1

直流偏置电压 DC Power Supply: +6~+12V

直流偏置电流 DC Current Supply: 530mA

工作温度 Operation Temperature: -40 ~ +40°C

存储温度 Storage Temperature: -65~+125°C



输入连接器 Input Interface: SMA-F

输出连接器 Output Interface: 2.4mm-F

尺寸 Size (excluding connectors): 32x32x12mm

重量 Weight: 27g

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 1° ±2/5 .XX±0.03 .XXX±0.012						P/N: LMA-2002	
		Approvals	DATE	www.lairmw.com sales@lairmw.com			
		DRWN		4.75 – 10.5 GHz Active Frequency Quadrupler			
		ENG		SIZE A3	CAGE NO	DWG NO.	REV 1
		CHK		SCALE 3:2	UNIT mm	SHEET 1 OF 1	
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	Q.A.				