

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			

LMA-2006

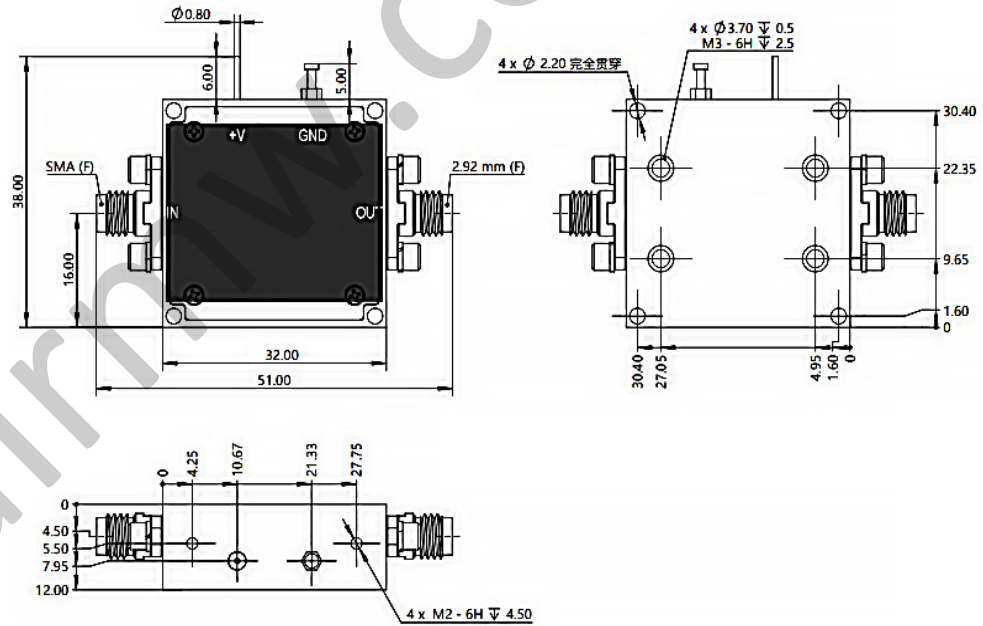
6 – 8 GHz 有源四倍频器 Active Frequency Quadrupler

—电气技术参数 Electrical Specifications—

输入频率范围 Input Frequency Range:	6 – 8GHz
输出频率范围 Output Frequency Range:	24 – 32GHz
输入功率 Input Power:	-10~+8dBm
输出功率 Output Power:	23dBm
谐波抑制 F0 Harmonic Suppression F0:	44dB
输入驻波比 Input VSWR:	1.6:1
输出驻波比 Output VSWR:	2.6:1
直流偏置电压 DC Power Supply:	+6~+15V
直流偏置电流 DC Current Supply:	350mA
工作温度 Operation Temperature:	-40 ~ +40°C
存储温度 Storage Temperature:	-65 ~ +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):	32x32x12mm
重量 Weight:	27g



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012						P/N: LMA-2006	
		Approvals DATE DRWN ENG CHK Q.A.		www.lairmw.com sales@lairmw.com		6 – 8 GHz Active Frequency Quadrupler	
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			