

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-2011

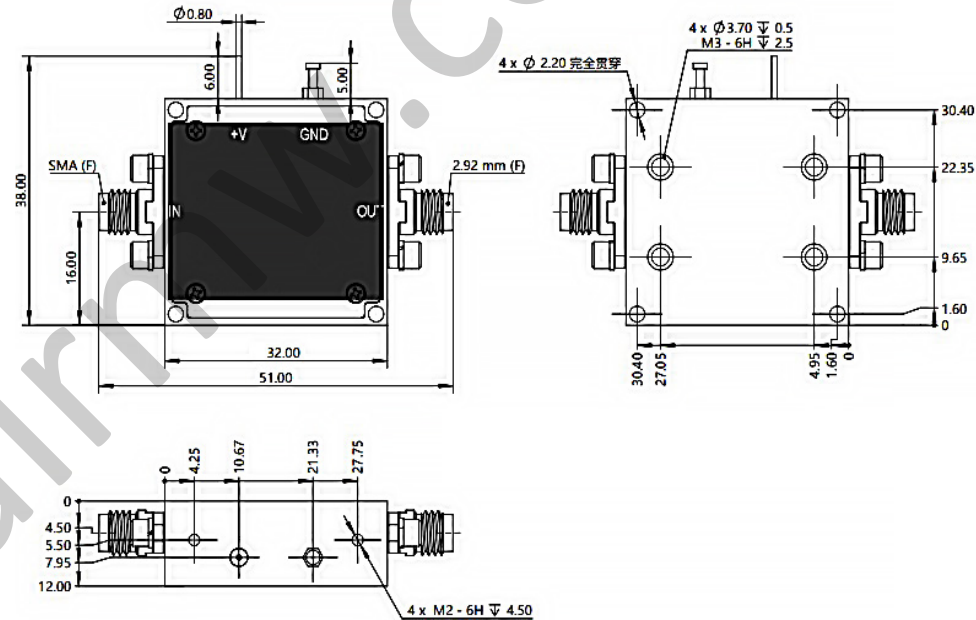
8.5 – 9 GHz 有源四倍频器 Active Frequency Quadrupler

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

输入频率范围 Input Frequency Range:	8.5 – 9GHz
输出频率范围 Output Frequency Range:	34 – 36GHz
输入功率 Input Power:	-3 ~ +3dBm
输出功率 Output Power:	28dBm
谐波抑制 F0 Harmonic Suppression F0:	40dB
输入驻波比 Input VSWR:	1.4:1
输出驻波比 Output VSWR:	2.3:1
直流偏置电压 DC Power Supply:	+6 ~ +10V
直流偏置电流 DC Current Supply:	780mA
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-2011																													
	<table border="1"> <tr> <td>Approvals</td> <td>DATE</td> </tr> <tr> <td>DRWN</td> <td></td> </tr> <tr> <td>ENG</td> <td></td> </tr> <tr> <td>CHK</td> <td></td> </tr> <tr> <td>Q.A.</td> <td></td> </tr> </table>		Approvals	DATE	DRWN		ENG		CHK		Q.A.		<a href="http://www.lairmw.com">www.lairmw.com</a> <a href="mailto:sales@lairmw.com">sales@lairmw.com</a>		<b>8.5 – 9 GHz</b> <b>Active Frequency Quadrupler</b>																			
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