

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			

LAP-8006

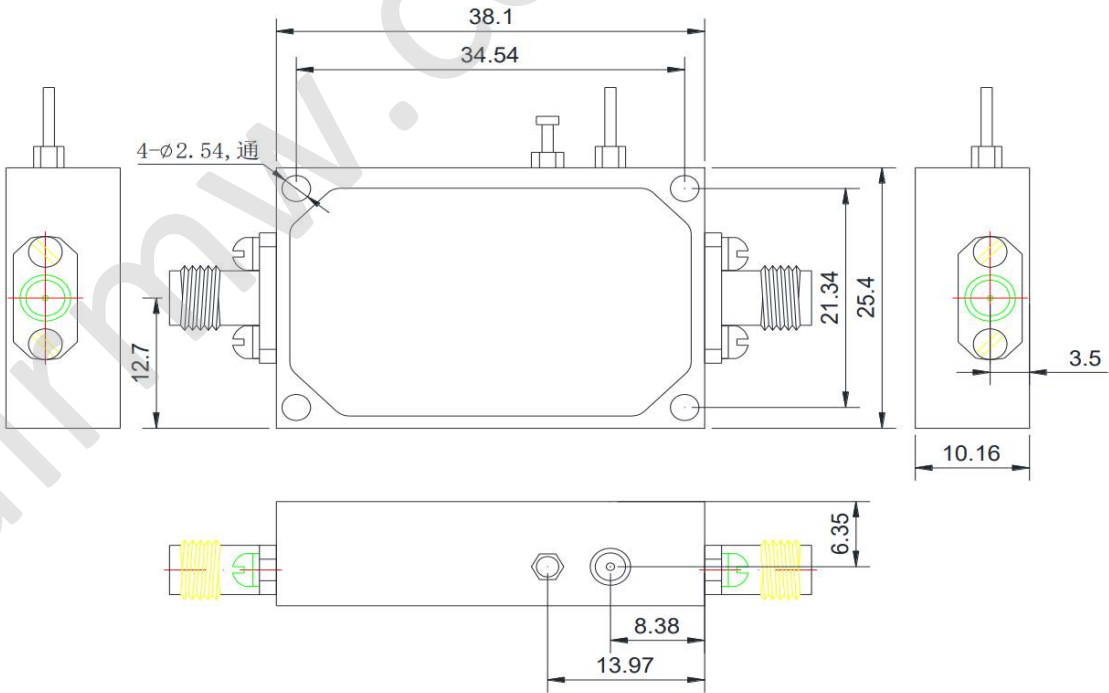
2.0 – 6.0 GHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	2.0 – 6.0 GHz
增益 Gain:	40dB(Min)
输出饱和功率Saturation Output Power:	29dBm(Min)
最大输入功率 Maximum Input Power:	+15dBm
驻波 VSWR:	≤2.0
阻抗 Impedance:	50 Ohms
直流偏置电压 DC Power Supply:	+12V(Typ),+15V(Max)
直流偏置电流 DC Current Supply:	500mA
工作温度 Operation Temperature:	-25~+65 ℃
存储温度 Storage Temperature:	-45~+125 ℃

—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
电源及控制接口Power&Control Interface:	穿心电容
尺寸 Size (excluding connectors):	38.1x25.4x10.16 mm
重量 Weight:	/



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1° ±2/5 .XX±0.03 .XXX±0.012				 www.lairmw.com sales@lairmw.com		P/N: LAP-8006															
<table><tr><td>HOLE DIAMETER</td><td>TOLERANCES</td></tr><tr><td>35 TO 3.20</td><td>+.05/- .02</td></tr><tr><td>3.21 TO 6.35</td><td>+.10/- .03</td></tr><tr><td>6.36 TO 12.70</td><td>+.15/- .03</td></tr><tr><td>12.71 TO 19.05</td><td>+.20/- .03</td></tr><tr><td>19.06 TO 25.40</td><td>+.25/- .03</td></tr><tr><td>25.41 TO 50.80</td><td>+.30/- .03</td></tr></table>		HOLE DIAMETER	TOLERANCES	35 TO 3.20	+.05/- .02	3.21 TO 6.35	+.10/- .03	6.36 TO 12.70	+.15/- .03	12.71 TO 19.05	+.20/- .03	19.06 TO 25.40	+.25/- .03	25.41 TO 50.80	+.30/- .03	Approvals	DATE	2.0 - 6.0GHz 功率放大器Power Amplifier 增益 Gain 40dB			
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DRWN	24/9/23																				
ENG		SIZE	CAGE NO	DWG NO.	REV																
CHK		A3			1																
Q.A.		SCALE	3:2	UNIT	mm	SHEET 1 OF 1															