

NOTES:UNLESSOTHERWISE SPECIFIED
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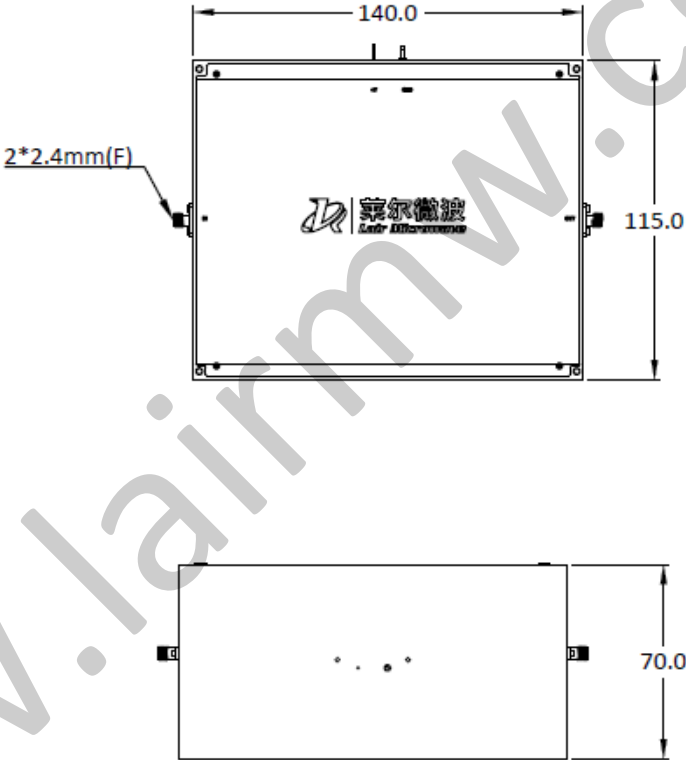
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

LAP-2031

20 – 50 GHz 功率放大器 Power Amplifier

—电气技术参数Electrical Specifications—

频率范围 Frequency Range:	20 – 50GHz
增益 Gain:	35dB
输出 P _{1dB} Output P _{1dB} :	27dBm
饱和输出功率 Psat:	29dBm
输入驻波比 Input VSWR:	1.4:1
输出驻波比 Output VSWR:	1.4:1
偏置电压 DC Power Supply:	AC100~220V
偏置电流 DC Current Supply:	/
工作温度 Operation Temperature:	-40 ~ +60℃
存储温度 Storage Temperature:	-65 ~ +125 ℃



—机械技术参数 Mechanical Specifications—

输入连接器 Input Interface:	2.4mm-F
输出连接器 Output Interface:	2.4mm-F
尺寸 Size (excluding connectors):	140x115x70mm
重量 Weight:	500g

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012		 Approvals DATE		 www.lairmw.com sales@lairmw.com P/N: LAP-2031	
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		20 - 50GHz 功率放大器Power Amplifier 增益 Gain 35dB	
DRWN		ENG		SIZE A3	CAGE NO
CHK		Q.A.		SCALE 3:2	DWG NO.
				UNIT mm	REV 1
				SHEET 1 OF 1	