

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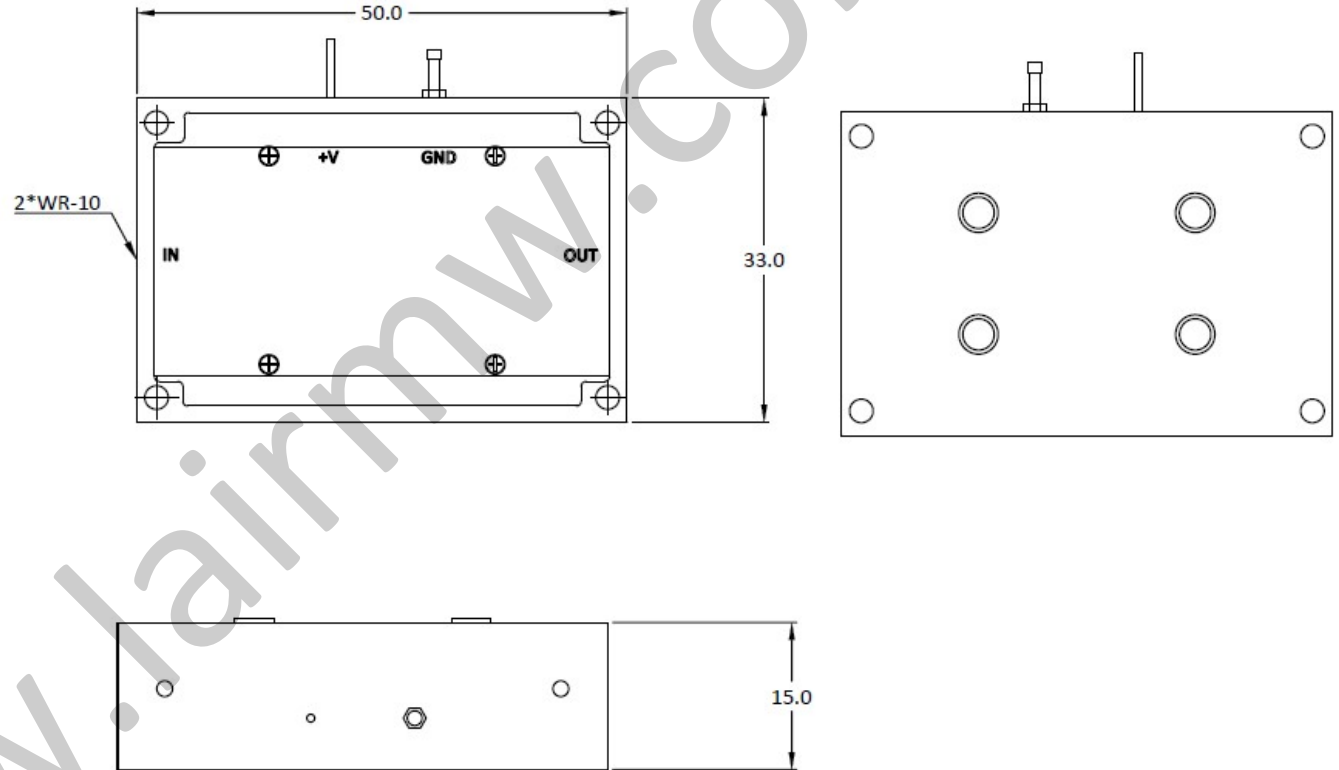
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

## LAP-2035

75 – 110 GHz 功率放大器 Power Amplifier

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

频率范围 Frequency Range:	75 – 110GHz
增益 Gain:	26dB
输出 P <sub>1dB</sub> Output P <sub>1dB</sub> :	14dBm
饱和输出功率 Psat:	15dBm
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:	220mA
工作温度 Operation Temperature:	-40 ~ +60°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:	WR-10
输出连接器 Output Interface:	WR-10
尺寸 Size (excluding connectors):	50x33x15mm
重量 Weight:	40g

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012			莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com	P/N: LAP-2035	
	Approvals	DATE		75 - 110GHz 功率放大器 Power Amplifier 增益 Gain 26dB	
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	DRWN	ENG	CHK	Q.A.
SIZE A3			CAGE NO	DWG NO.	REV 1
SCALE 3:2			UNIT mm	SHEET 1 OF 1	