

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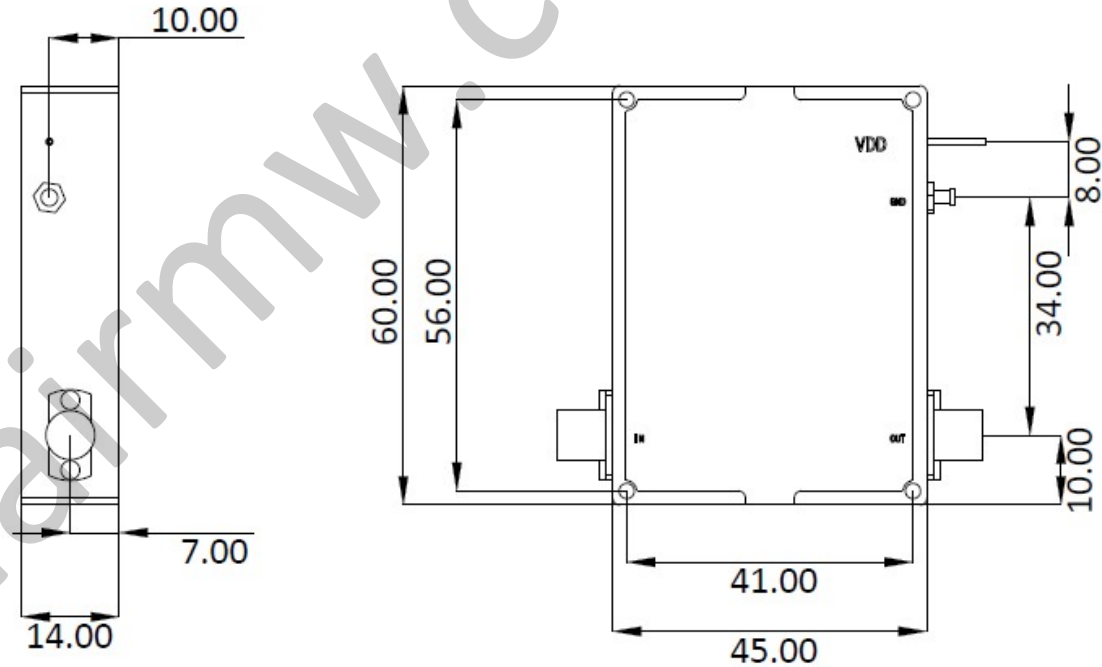
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

LAP-3001

40 – 67 GHz 1.5W 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	40 – 67 GHz
增益 Gain:	39dB
输出 P _{1dB} Output P _{1dB} :	27dBm
饱和输出功率 Psat:	32dBm
输入驻波比 Input VSWR:	2.6:1
输出驻波比 Output VSWR:	2.3:1
直流偏置电压 DC Supply Voltage:	+17V
直流偏置电流 DC Supply Current:	970mA
工作温度 Operation Temperature:	-40 ~ +60°C
存储温度 Storage Temperature:	-50 ~ +105 °C



—机械技术参数 Mechanical Specifications—

输入连接器 Input Interface:	1.85mm-F
输出连接器 Output Interface:	1.85mm-F
尺寸 Size (excluding connectors):	/
重量 Weight:	/

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012				 www.lairmw.com sales@lairmw.com		P/N: LAP-3001	
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		Approvals DRWN ENG CHK Q.A.		DATE 40-67GHz 功率放大器 Power Amplifier 增益 Gain 39dB	
				SIZE A3		CAGE NO.	
				SCALE 3:2		UNIT mm	
				DWG NO.		REV 1	
				SHEET 1 OF 1			