

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-9002

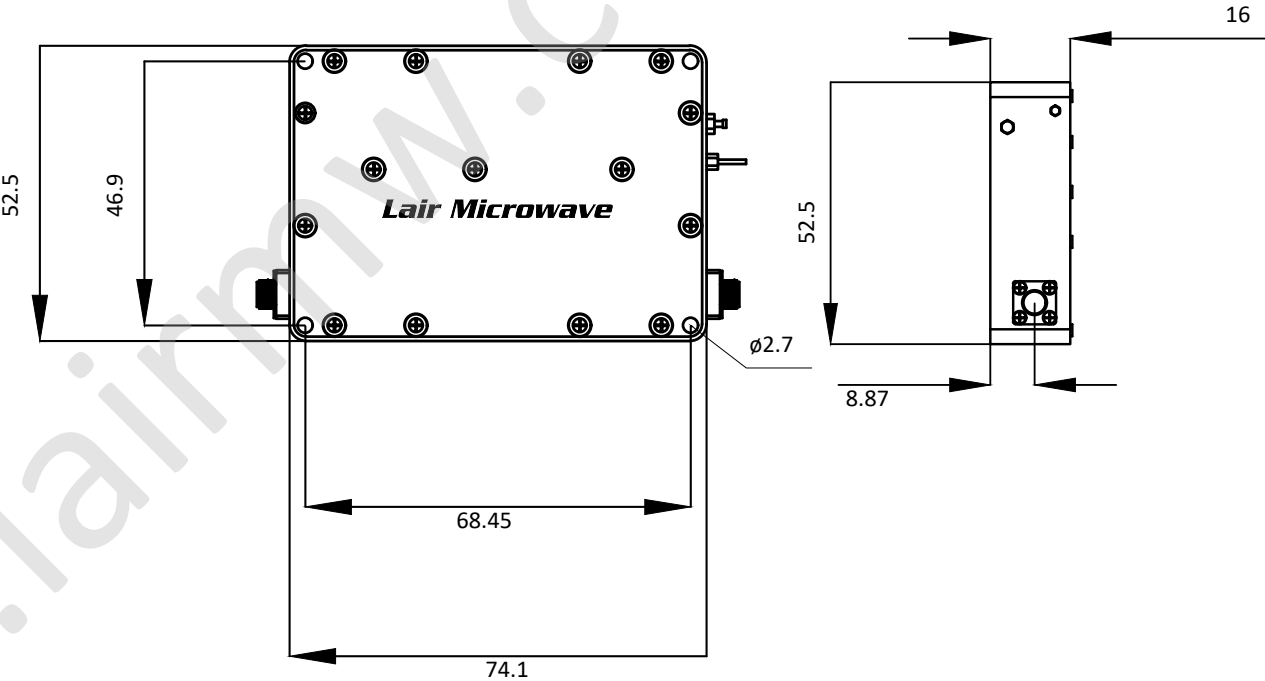
50MHz – 6.0 GHz 功率放大器 Power Amplifier

—电气技术参数Electrical Specifications—

频率范围 Frequency Range:	50MHz – 6.0 GHz
增益 Gain:	45dB (Typ.)
增益平坦度 Gain Flatness:	±3.0dB (Typ.)
饱和输出功率 Psat:	40dBm (Typ.)
输入驻波 Input VSWR :	1.8
特性阻抗 Impedance :	50Ω
输入功率 Input Power:	2dBm (CW Max.)
工作电压 Operating Voltage:	+28V (Typ.), +32V (Max.)
工作电流 Operating Current:	1.4A (Typ.), 1.5A (Max.)
工作温度 Operating Temperature:	-40 ~ +85℃
存储温度 Storage Temperature:	-65 ~ +100℃

—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
重量 Weight:	121±1g



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1° ±2/5 .XX±0.03 .XXX±0.012		 Approvals DATE		 www.lairmw.com sales@lairmw.com P/N: LAP-9002	
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: QY		50MHz - 6.0GHz 功率放大器 Power Amplifier	
		ENG: CYL		SIZE A3	CAGE NO
		CHK: WY		SCALE 3:2	DWG NO.
				UNIT mm	REV 1
				SHEET 1 OF 1	