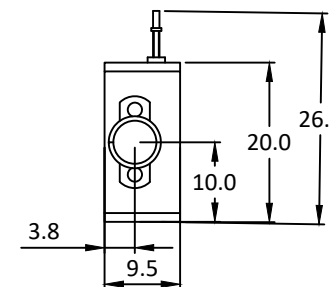
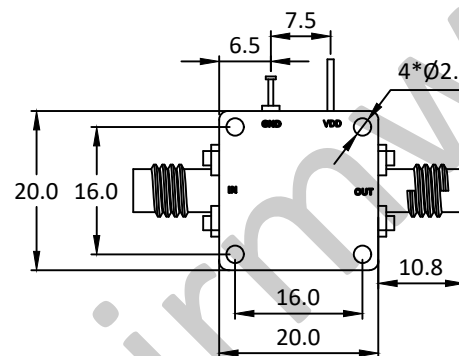
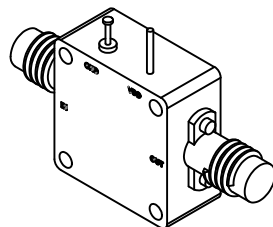


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			



LAL-3005

0.5 - 2GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	0.5 - 2GHz
增益 Gain:	17dB
增益平坦度 Gain Flatness:	±2.5dB
噪声系数 Noise Figure:	1.0dB
输出 P _{1dB} Output P _{1dB} :	18dBm
输入驻波比 Input VSWR:	10dB
输出驻波比 Output VSWR:	10dB
直流偏置电压 DC Supply Voltage:	+5V
直流偏置电流 DC Supply Current:	80mA
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-55 ~ +125°C

—机械技术参数 Mechanical Specification—

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.1 ±1' ±2/5 .XXX±0.012		莱尔微波 www.lairmw.com sales@lairmw.com		P/N: LAL-3005			
		0.5-2GHz 低噪声放大器 Low Noise Amplifier 增益 Gain 17dB, 噪声系数 NF 1.0dB					
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/-0.2 +.10/-0.3 +.15/-0.3 +.20/-0.3 +.25/-0.3 +.30/-0.3	DRWN	DATE	SIZE A3	CAGE NO	DWG NO.	REV 1
		ENG		SCALE 3:2	UNIT mm	SHEET 1 OF 1	
		CHK					
		Q.A.					