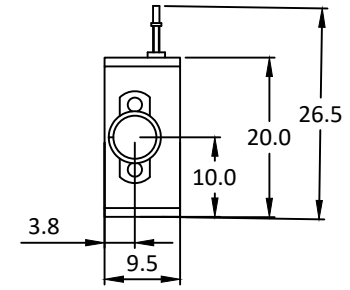
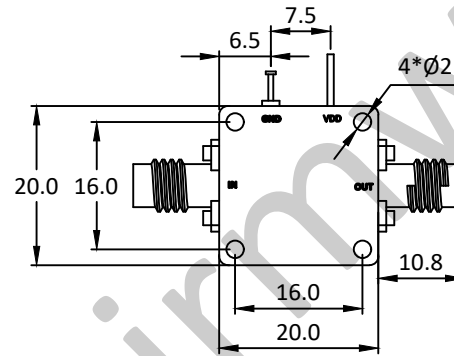
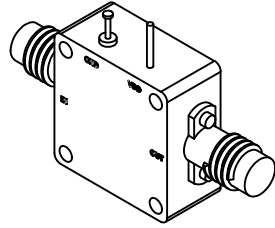


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



LAL-3007

0.5 - 20GHz 低噪声放大器 Low Noise Amplifier

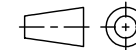
—电气技术参数Electrical Specifications—

频率范围 Frequency Range:	0.5 - 20GHz
增益Gain:	25dB
增益平坦度Gain Flatness:	±0.7dB
噪声系数 Noise Figure:	2.5dB
输出P _{1dB} Output P _{1dB} :	12dBm
输入驻波比Input VSWR:	8dB
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
.X±0.1 ±1' ±2/5
.XX±0.03
.XXX±0.012



Approvals

DATE

DRWN

ENG

CHK

Q.A.



www.lairmw.com sales@lairmw.com

P/N: LAL-3007

0.5-20GHz 低噪声放大器 Low Noise Amplifier
增益 Gain 25dB, 噪声系数 NF 2.5dB

SIZE	CAGE NO	DWG NO.	REV
A3			1
SCALE	UNIT	SHEET 1 OF 1	
3:2	mm		