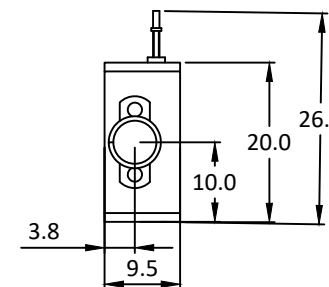
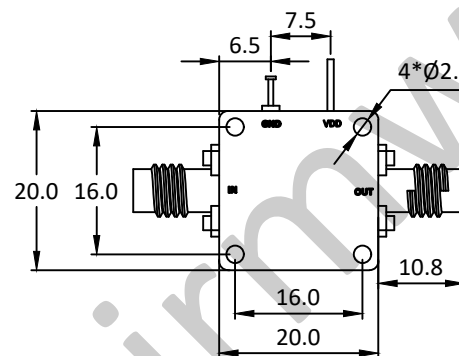
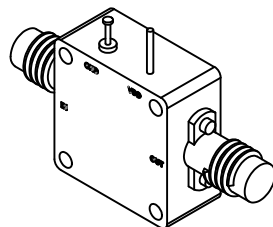


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



LAL-3048

18 - 44GHz 低噪声放大器 Low Noise Amplifier

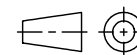
—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	18 - 44GHz
增益 Gain:	20dB
增益平坦度 Gain Flatness:	±0.7dB
噪声系数 Noise Figure:	3.5dB
输出 P _{1dB} Output P _{1dB} :	13dBm
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:	90mA
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:	2.92mm-F
输出连接器 Output Interface:	2.92mm-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-3048

18-44GHz 低噪声放大器 Low Noise Amplifier
增益 Gain 20dB, 噪声系数 NF 3.5dB

SIZE
A3

CAGE NO

DWG NO.

REV
1

SCALE
3:2

UNIT
mm

SHEET 1 OF 1

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/-0.02
+.10/-0.03
+.15/-0.03
+.20/-0.03
+.25/-0.03
+.30/-0.03