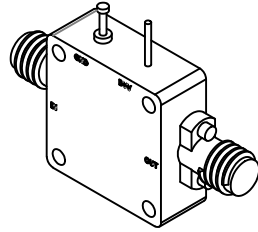


NOTES: UNLESS OTHERWISE SPECIFIED  
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



## LAL-3040

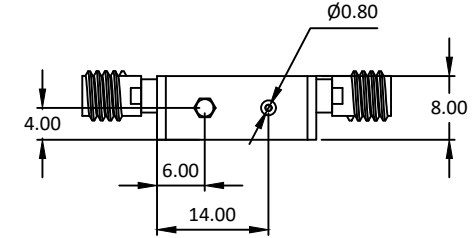
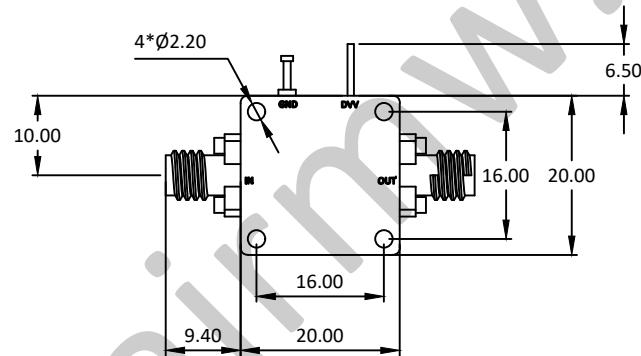
17 - 43GHz 低噪声放大器 Low Noise Amplifier

### —电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	17 - 43GHz
增益 Gain:	20dB
增益平坦度 Gain Flatness:	±3.0dB
噪声系数 Noise Figure:	3.0dB
输出 $P_{1dB}$ Output $P_{1dB}$ :	12dBm
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

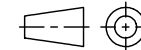
### —机械技术参数 Mechanical Specification—

输入连接器 Input Interface:	2.92mm-F
输出连接器 Output Interface:	2.92mm-F
尺寸 Size (excluding connectors):	14.00
重量 Weight:	0.12



UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE MILLIMETER  
TOLERANCES ARE:  
DECIMALS ANGLES FRACTIONS  
.XX±0.1 ±1° ±2/5  
.XXX±0.03  
.XXX±0.012

HOLE DIAMETER	TOLERANCES
.35 TO 3.20	+0.05/-0.02
3.21 TO 6.35	+0.10/-0.03
6.36 TO 12.70	+0.15/-0.03
12.71 TO 19.05	+0.20/-0.03
19.06 TO 25.40	+0.25/-0.03
25.41 TO 50.80	+0.30/-0.03



Approvals	DATE
DRWN	
ENG	
CHK	
Q.A.	



P/N: LAL-3040

17-43GHz 低噪声放大器 Low Noise Amplifier  
增益 Gain 20dB, 噪声系数 NF 3.0dB

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