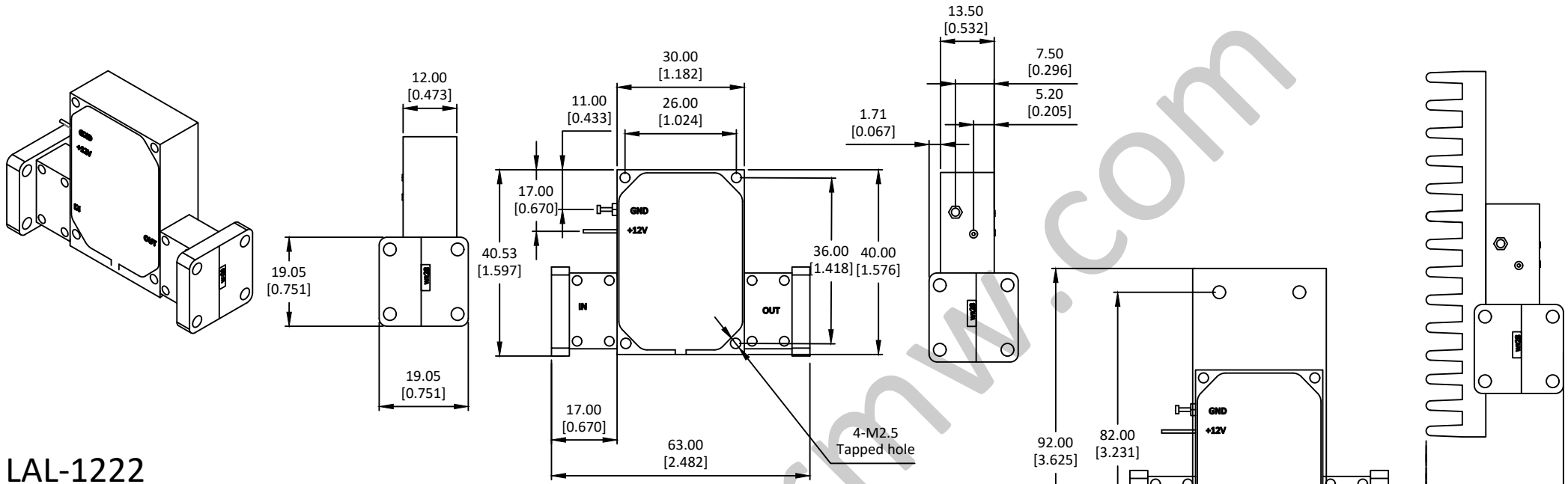


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



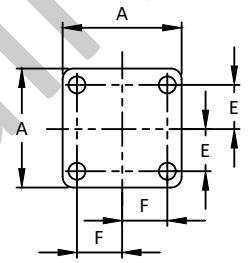
LAL-1222

26.5~40GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	26.5 - 40GHz
增益 Gain:	48dB
增益平坦度 Gain Flatness:	/
噪声系数 Noise Figure:	3.0dB
输出 P _{1dB} Output P _{1dB} :	21dBm
输入驻波比 Input VSWR:	2.0:1
输出驻波比 Output VSWR:	2.0 : 1
直流偏置电压 DC Supply Voltage:	+12V
直流偏置电流 DC Supply Current:	420mA
工作温度 Operation Temperature:	-40~+85°C
存储温度 Storage Temperature:	-50~+105°C

	WR28	WG22	R320
UG599/U			
Dimensions	inches	mm	
A	0.75	19.05	
E	0.265	6.73	
F	0.250	6.35	
Hole Dia.	0.116	2.98	



—机械技术参数 Mechanical Specification—

输入连接器 Input Interface:	WR28
输出连接器 Output Interface:	WR28
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		 www.lairm.com sales@lairm.com	P/N: LAL-1222				
			26.5-40GHz 低噪声放大器 Low Noise Amplifier 增益 Gain 48dB, 噪声系数 NF 3.0dB				
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/-02 +.10/-03 +.15/-03 +.20/-03 +.25/-03 +.30/-03	DRWN	DATE	SIZE A3	CAGE NO	DWG NO.	REV 1
		CHK		SCALE 3:2	UNIT mm	SHEET 1 OF 1	
		Q.A.					