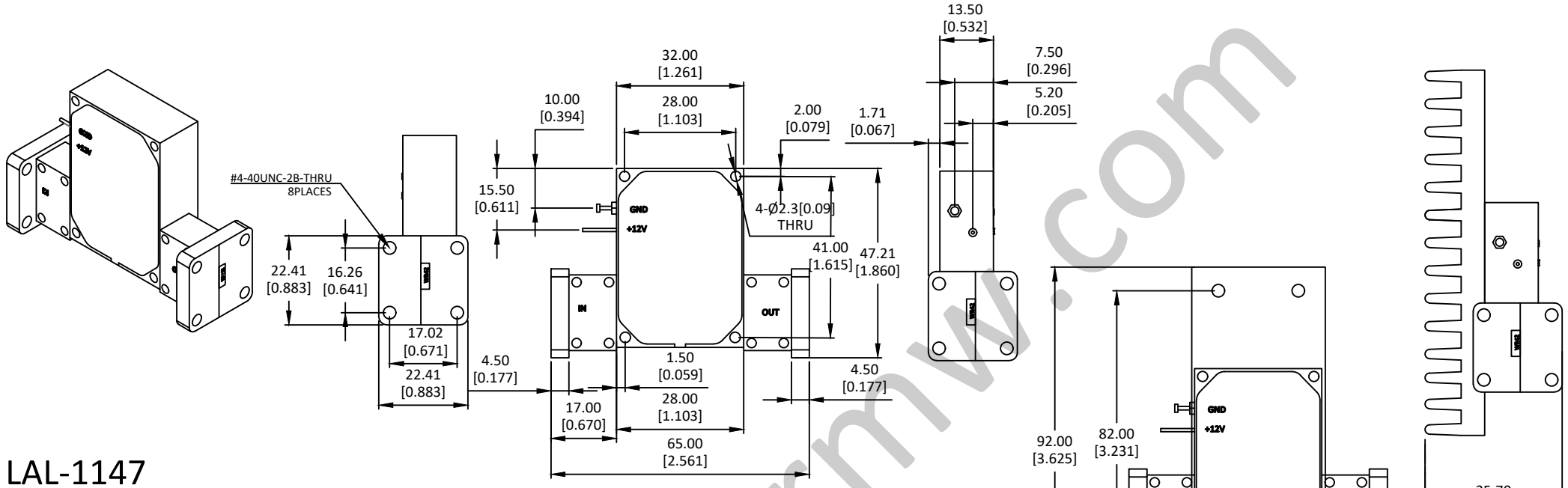


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



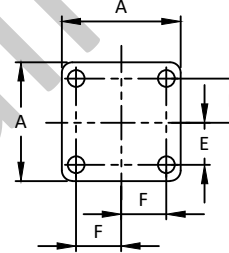
LAL-1147

18~26.5GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	18 - 26.5GHz
增益 Gain:	60dB
增益平坦度 Gain Flatness:	/
噪声系数 Noise Figure:	2.5dB
输出 P _{1dB} Output P _{1dB} :	16dBm
输入驻波比 Input VSWR:	2.3:1
输出驻波比 Output VSWR:	2.5:1
直流偏置电压 DC Supply Voltage:	+12V
直流偏置电流 DC Supply Current:	260mA
工作温度 Operation Temperature:	-40~+85°C
存储温度 Storage Temperature:	-50~+105°C

	WR42	WG20	R220
	UG595/U		UBR220
Dimensions	inches	mm	
A	0.875 ¹	22.41	
E	0.335	8.51	
F	0.320	8.13	
Hole Dia.	0.116 ²	3.07	



—机械技术参数 Mechanical Specification—

输入连接器 Input Interface:	WR42
输出连接器 Output Interface:	WR42
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±0.03
.XXX±0.012

HOLE DIAMETER	TOLERANCES
.35 TO 3.20	+05/-02
3.21 TO 6.35	+10/-03
6.36 TO 12.70	+15/-03
12.71 TO 19.05	+20/-03
19.06 TO 25.40	+25/-03
25.41 TO 50.80	+30/-03

Approvals	DATE
DRWN	
ENG	
CHK	
Q.A.	

莱尔微波
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P/N: LAL-1147

18-26.5GHz 低噪声放大器 Low Noise Amplifier
增益 Gain 60dB, 噪声系数 NF 2.5dB

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