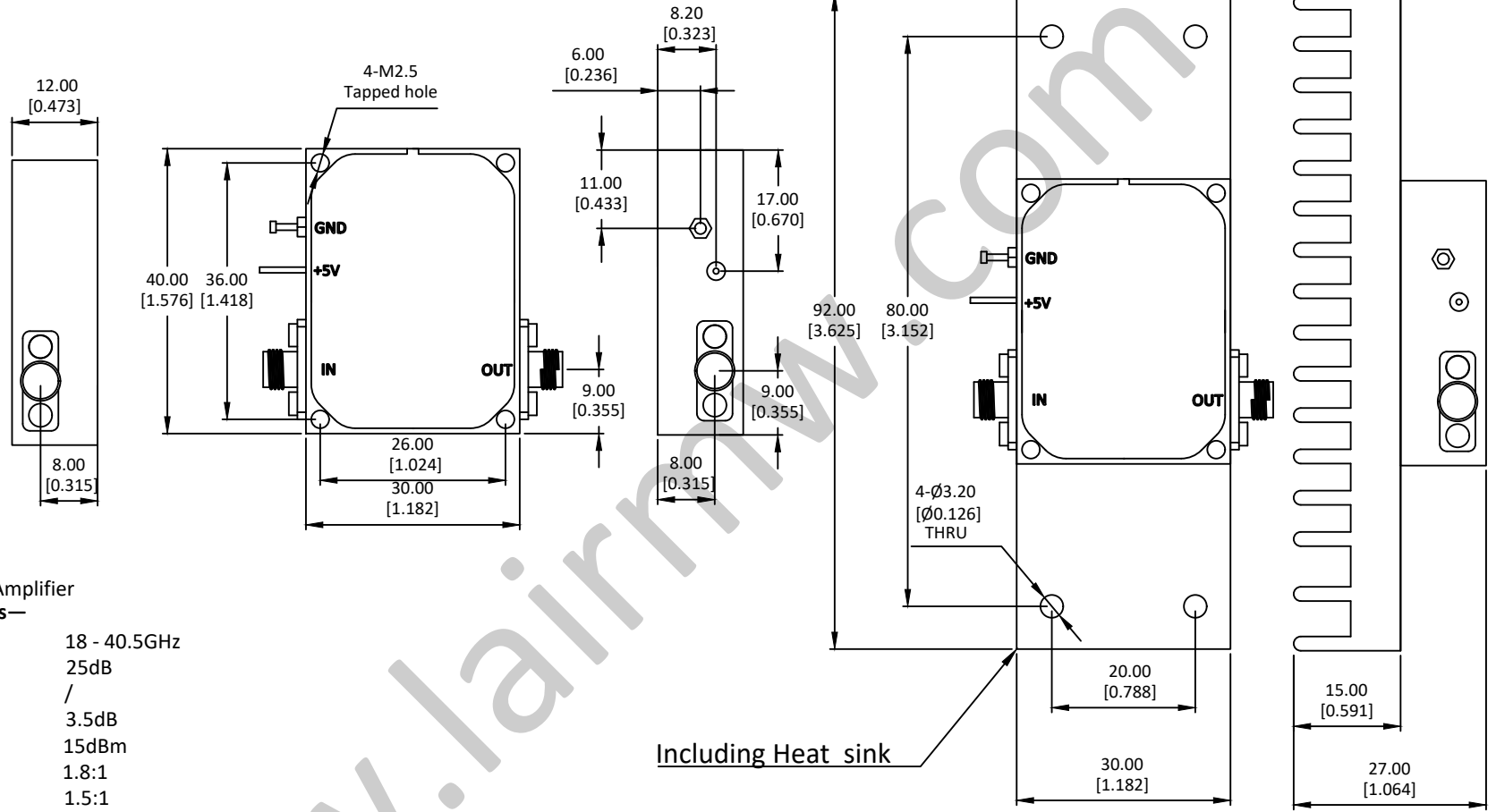
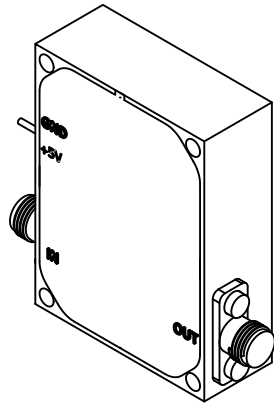


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

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



LAL-1255

18~40.5GHz 低噪声放大器 Low Noise Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	18 - 40.5GHz
增益 Gain:	25dB
增益平坦度 Gain Flatness:	/
噪声系数 Noise Figure:	3.5dB
输出 P _{1dB} Output P _{1dB} :	15dBm
输入驻波比 Input VSWR:	1.8:1
输出驻波比 Output VSWR:	1.5:1
直流偏置电压 DC Supply Voltage:	+5V
直流偏置电流 DC Supply Current:	100mA
工作温度 Operation Temperature:	-40~+85°C
存储温度 Storage Temperature:	-50~+105°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:	/

Including Heat sink

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1° ±2/5 .XX±0.03 .XXX±0.012				 www.lairmw.com sales@lairmw.com		P/N: LAL-1255																													
<table border="1"> <tr> <td>Approvals</td> <td>DATE</td> </tr> <tr> <td>DRWN</td> <td></td> </tr> <tr> <td>ENG</td> <td></td> </tr> <tr> <td>CHK</td> <td></td> </tr> <tr> <td>Q.A.</td> <td></td> </tr> </table>		Approvals	DATE	DRWN		ENG		CHK		Q.A.		18-40.5GHz 低噪声放大器 Low Noise Amplifier 增益 Gain 25dB, 噪声系数 NF 3.5dB																							
Approvals	DATE																																		
DRWN																																			
ENG																																			
CHK																																			
Q.A.																																			
<table border="1"> <tr> <td>HOLE DIAMETER</td> <td>TOLERANCES</td> </tr> <tr> <td>.35 TO 3.20</td> <td>+0.5/-0.2</td> </tr> <tr> <td>3.21 TO 6.35</td> <td>+1.0/-0.3</td> </tr> <tr> <td>6.36 TO 12.70</td> <td>+1.5/-0.3</td> </tr> <tr> <td>12.71 TO 19.05</td> <td>+2.0/-0.3</td> </tr> <tr> <td>19.06 TO 25.40</td> <td>+2.5/-0.3</td> </tr> <tr> <td>25.41 TO 50.80</td> <td>+3.0/-0.3</td> </tr> </table>		HOLE DIAMETER	TOLERANCES	.35 TO 3.20	+0.5/-0.2	3.21 TO 6.35	+1.0/-0.3	6.36 TO 12.70	+1.5/-0.3	12.71 TO 19.05	+2.0/-0.3	19.06 TO 25.40	+2.5/-0.3	25.41 TO 50.80	+3.0/-0.3	<table border="1"> <tr> <td>SIZE</td> <td>CAGE NO</td> <td>DWG NO.</td> <td>REV</td> </tr> <tr> <td>A3</td> <td></td> <td></td> <td>1</td> </tr> </table>		SIZE	CAGE NO	DWG NO.	REV	A3			1	<table border="1"> <tr> <td>SCALE</td> <td>UNIT</td> <td colspan="2">SHEET 1 OF 1</td> </tr> <tr> <td>3:2</td> <td>mm</td> <td colspan="2"></td> </tr> </table>		SCALE	UNIT	SHEET 1 OF 1		3:2	mm		
HOLE DIAMETER	TOLERANCES																																		
.35 TO 3.20	+0.5/-0.2																																		
3.21 TO 6.35	+1.0/-0.3																																		
6.36 TO 12.70	+1.5/-0.3																																		
12.71 TO 19.05	+2.0/-0.3																																		
19.06 TO 25.40	+2.5/-0.3																																		
25.41 TO 50.80	+3.0/-0.3																																		
SIZE	CAGE NO	DWG NO.	REV																																
A3			1																																
SCALE	UNIT	SHEET 1 OF 1																																	
3:2	mm																																		