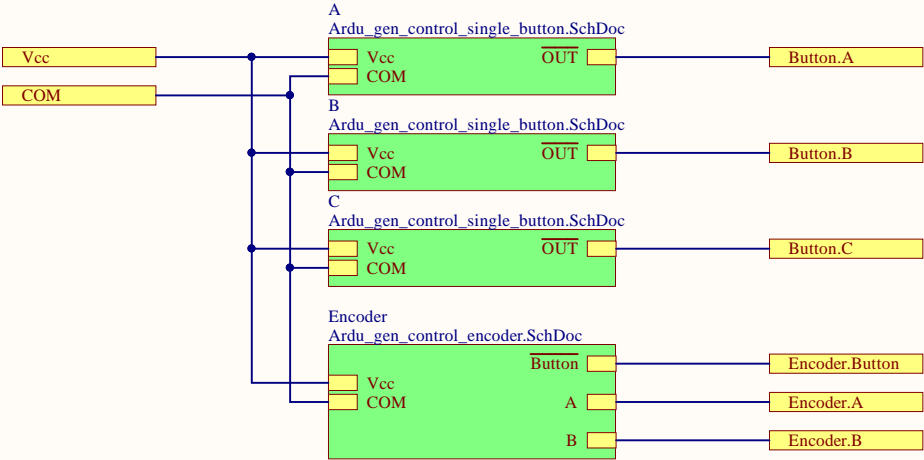
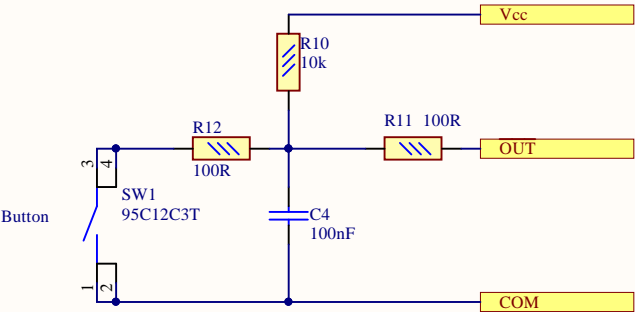


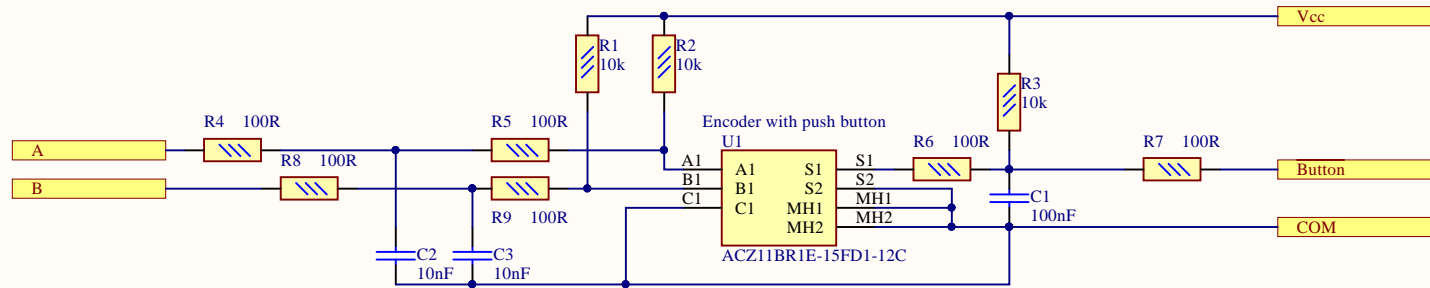
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Size	Number	Revision
A4		
Date:	17.06.2021	Sheet of
File:	C:\Users\...\Ardu_gen_main.SchDoc	Drawn By:



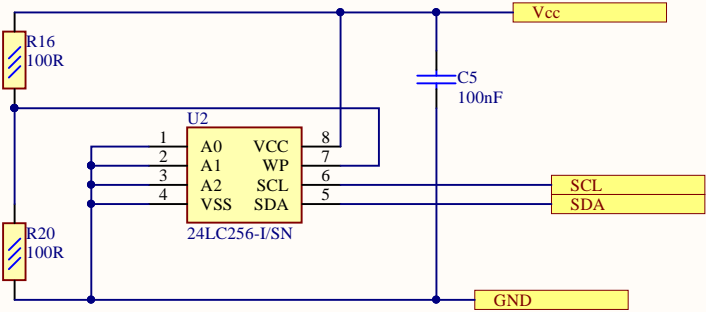
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Size A4	Number	Revision
Date:	17.06.2021	Sheet of
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Title		
Size	Number	Revision
A4		
Date:	17.06.2021	Sheet of
File:	C:\Users\...\Ardu_gen_control_single_button	DocSchDoc

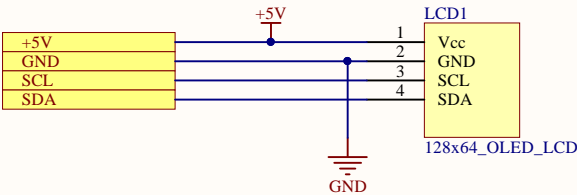


Title		
Size A4	Number	Revision
Date: 17.06.2021	Sheet	of
File: C:\Users\...\Ardu_gen_control_encoder.SchDoc	Drawn By:	



<https://github.com/gngz/24LC256-Arduino-Library>
<http://www.hobbytronics.co.uk/arduino-external-eprom>

Title			
Size	Number		Revision
A4			
Date:	17.06.2021		Sheet of
File:	C:\Users\...\Ardu_gen_eprom.SchDoc		Drawn By:



Title		
Size	Number	Revision
A4		
Date:	17.06.2021	Sheet of
File:	C:\Users\...\Ardu_gen_OLED.SchDoc	Drawn By:

A

A

B

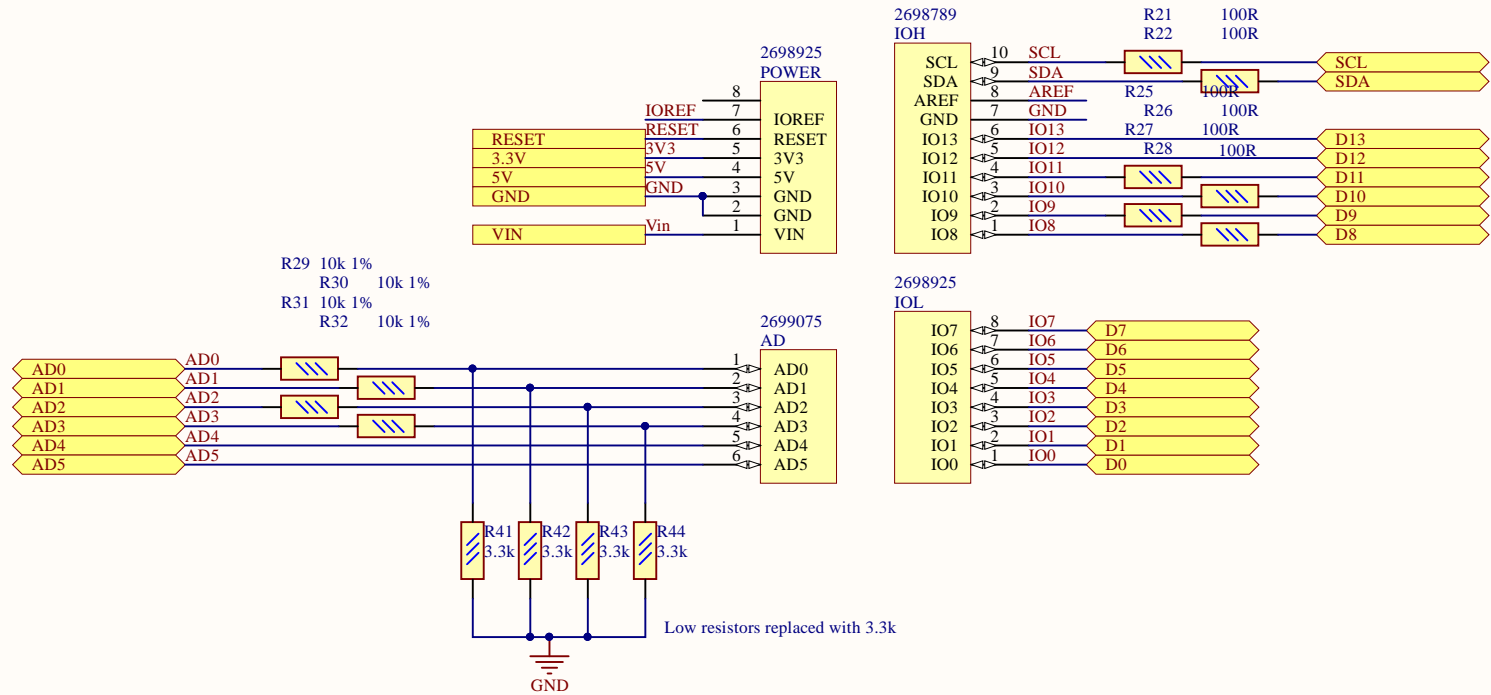
B

C

C

D

D



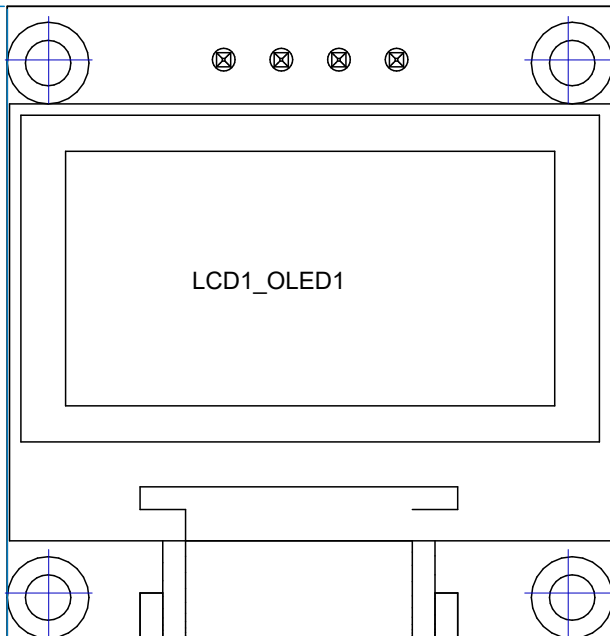
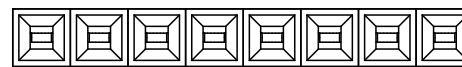
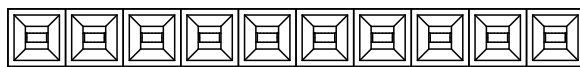
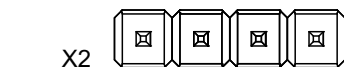
Title		
Size	Number	Revision
A4		
Date:	17.06.2021	Sheet of
File:	C:\Users\...\ArduinoUnoShield.SchDoc	Drawn By:

View from Top side (Scale 3)

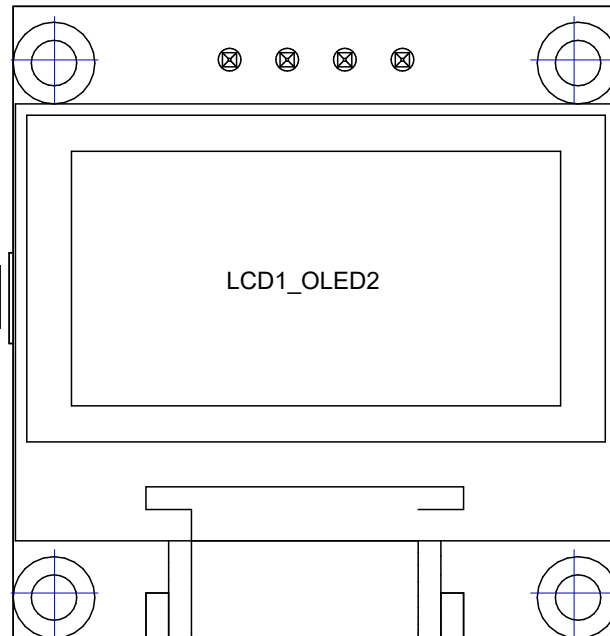
IOH

IOL

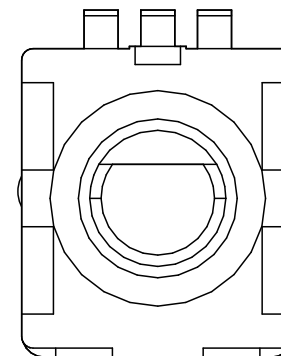
X2



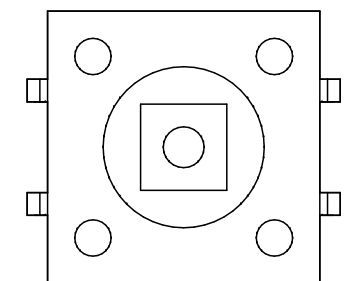
LCD1_OLED1



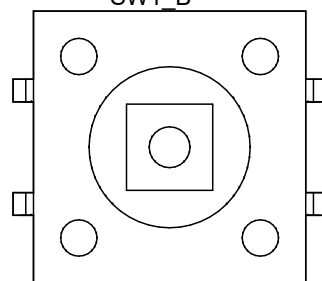
LCD1_OLED2



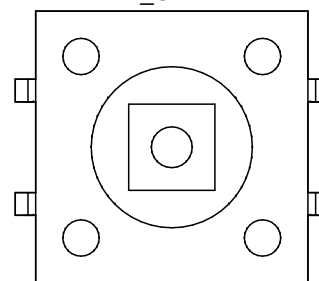
U1



SW1_A

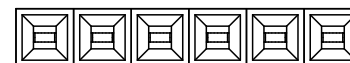
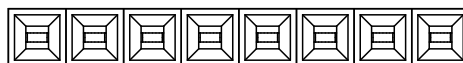


SW1_B



SW1_C

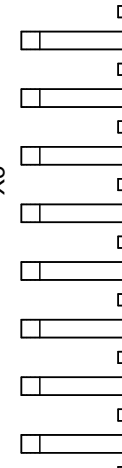
POWER



AD

R29
R41
R30
R42
R31
R43
R32
R44

X3



R34
R33

53.00mm

27.86mm

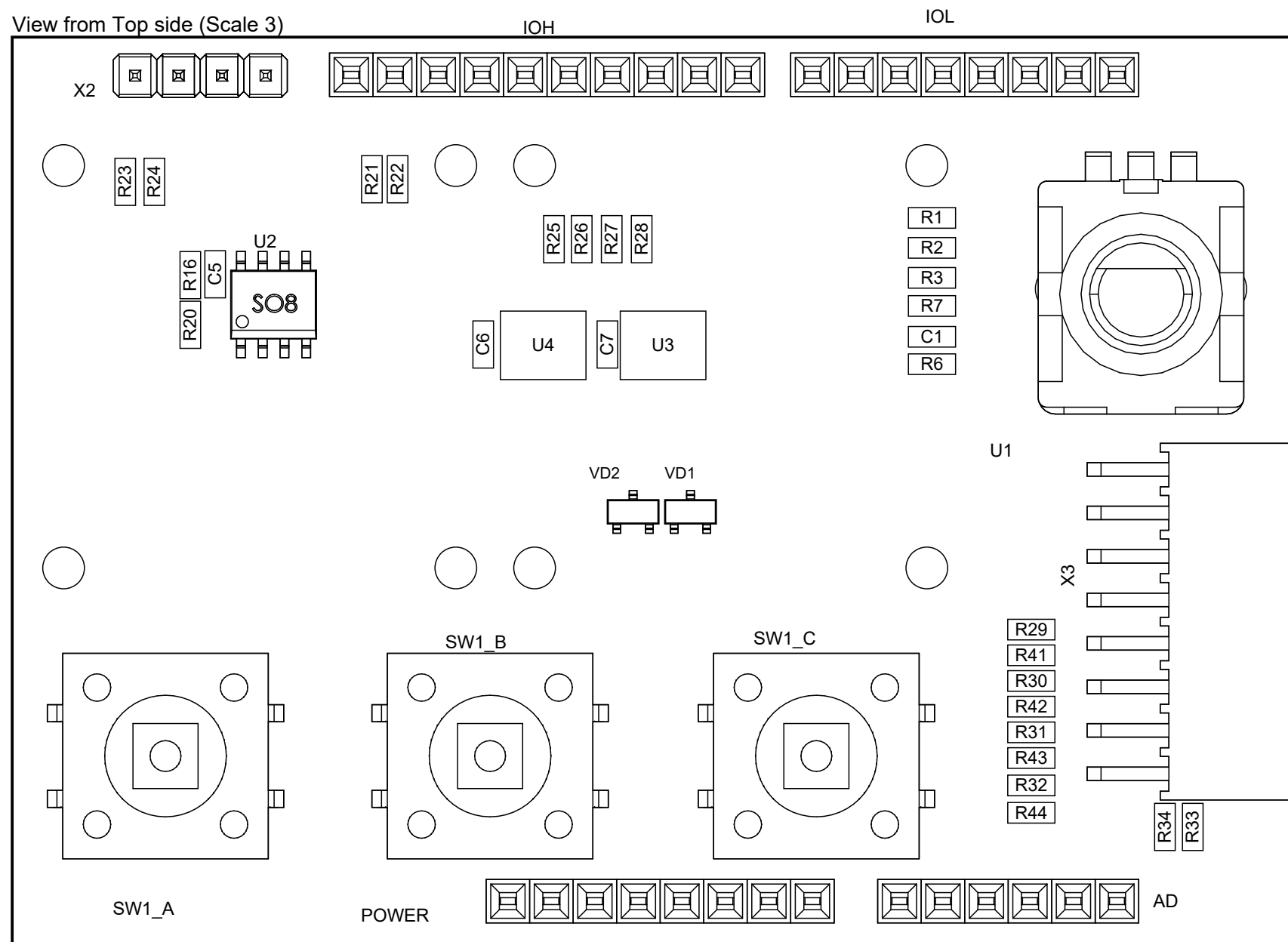
26.70mm

23.72mm

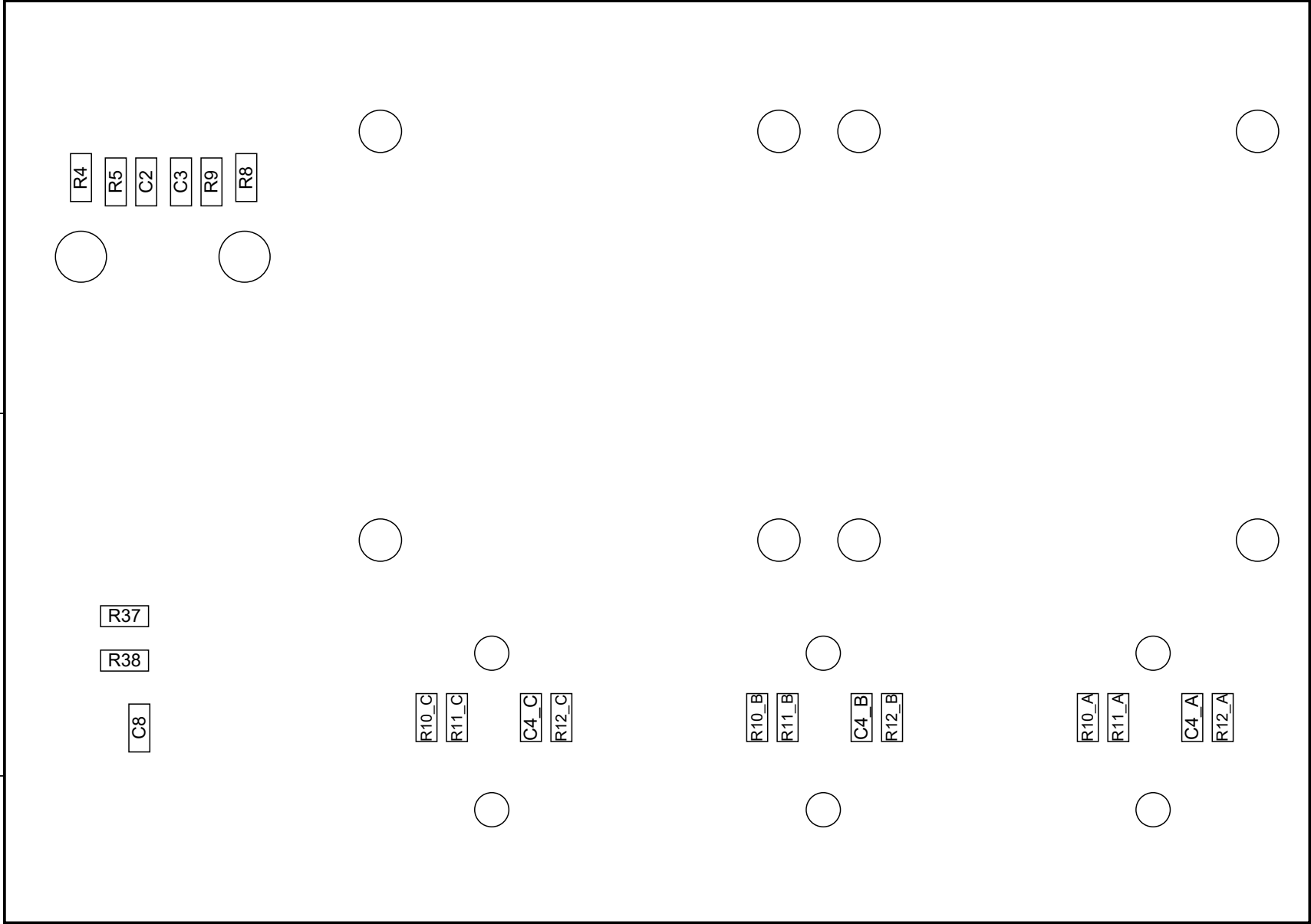
20.83mm

75.00mm

View from Top side (Scale 3)



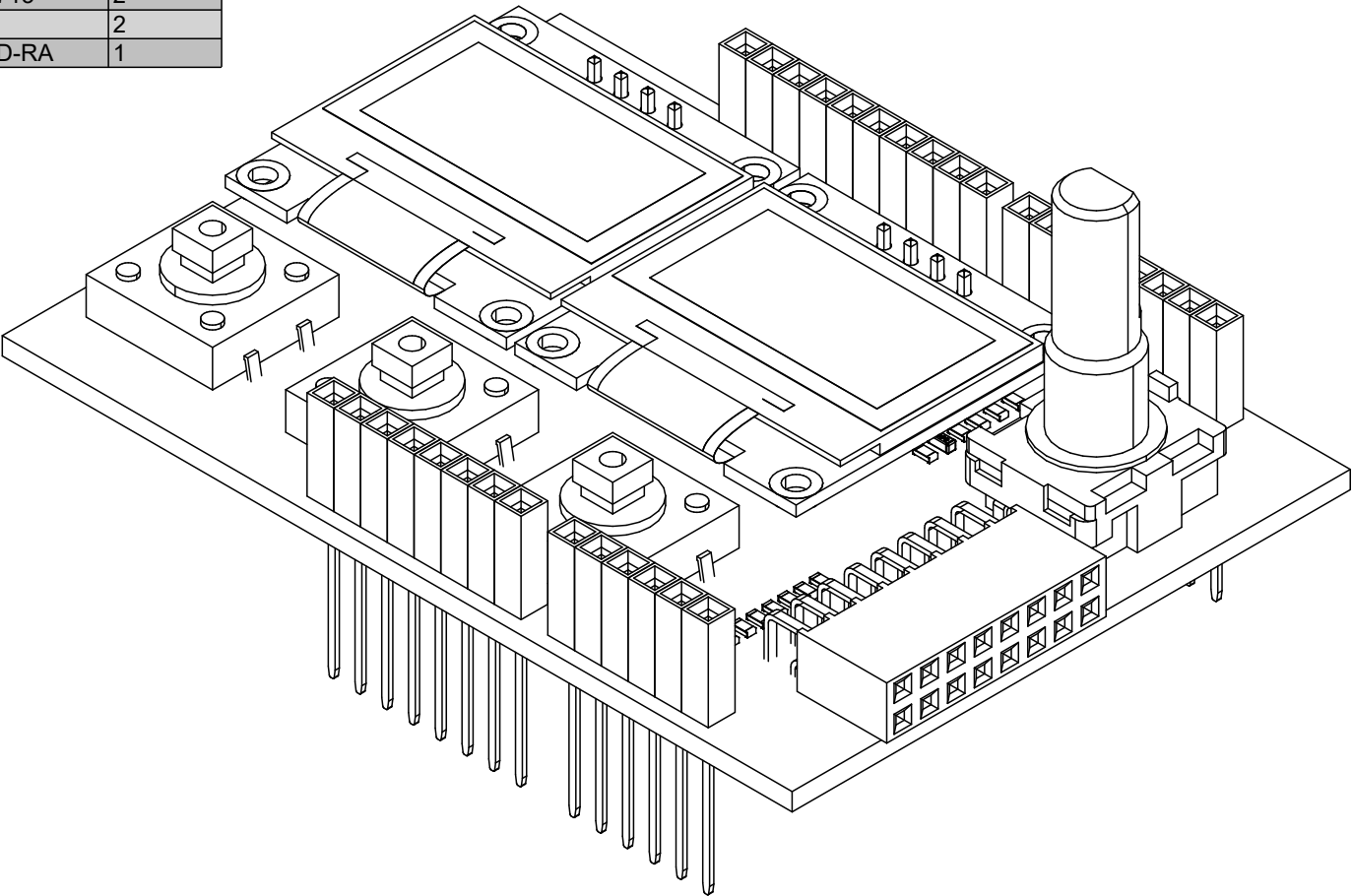
View from Bottom side (Scale 3)



Bill Of Materials

Line #	Designator	Comment	Quantity
1	AD	AD	1
2	C1, C4_A, C4_B, C4_C, C6, C7, C8	100nF	7
3	C2, C3	10nF	2
4	IOH	IOH	1
5	IOL	IOL	1
6	LCD1_OLED1, LCD1_OLED2	128x64_OLED_LCD	2
7	POWER	POWER_UNO	1
8	R1, R2, R3, R10_A, R10_B, R10_C, R23, R24	10k	8
9	R4, R5, R6, R7, R8, R9, R11_A, R11_B, R11_C, R12_A, R12_B, R12_C, R21, R22, R25, R26, R27, R28	100R	18
10	R29, R30, R31, R32	10k 1%	4
11	R41, R42, R43, R44	3.3k	4
12	SW1_A, SW1_B, SW1_C	95C12C3T	3
13	U1	ACZ11BR1E-15FD1-12C	1
14	U3, U4	TC4424AVOA713	2
15	VD1, VD2	BAT64	2
16	X3	SSW-108-02-G-D-RA	1

View from Front side (Scale 2)

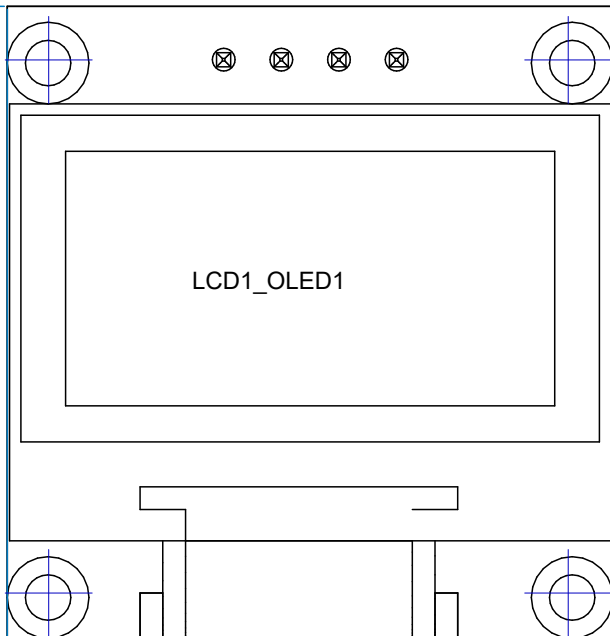
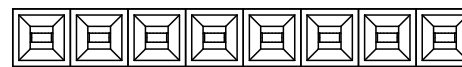
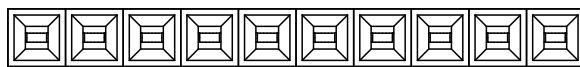
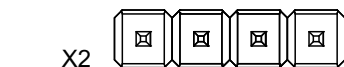


View from Top side (Scale 3)

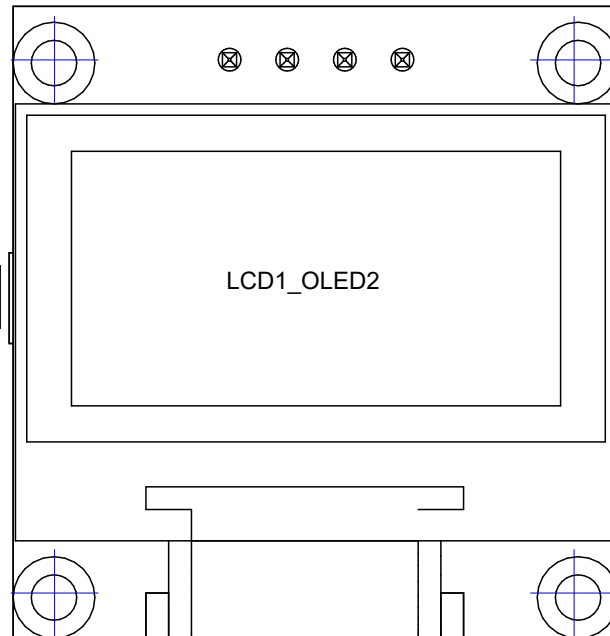
IOH

IOL

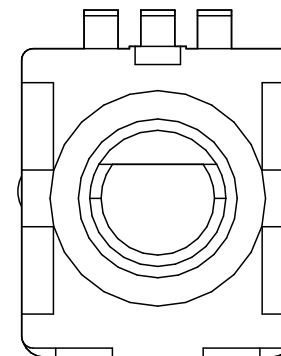
X2



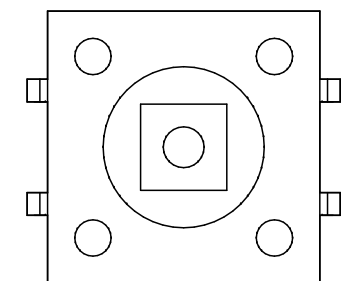
LCD1_OLED1



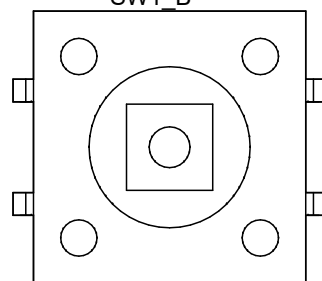
LCD1_OLED2



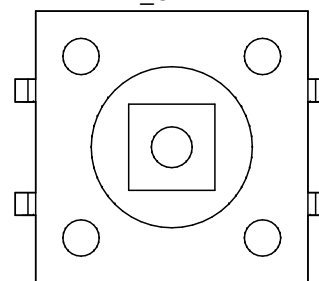
U1



SW1_A

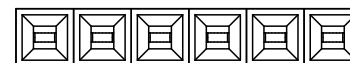
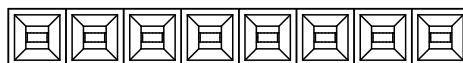


SW1_B



SW1_C

POWER



AD

R29
R41
R30
R42
R31
R43
R32
R44

X3



R34
R33

53.00mm

27.86mm

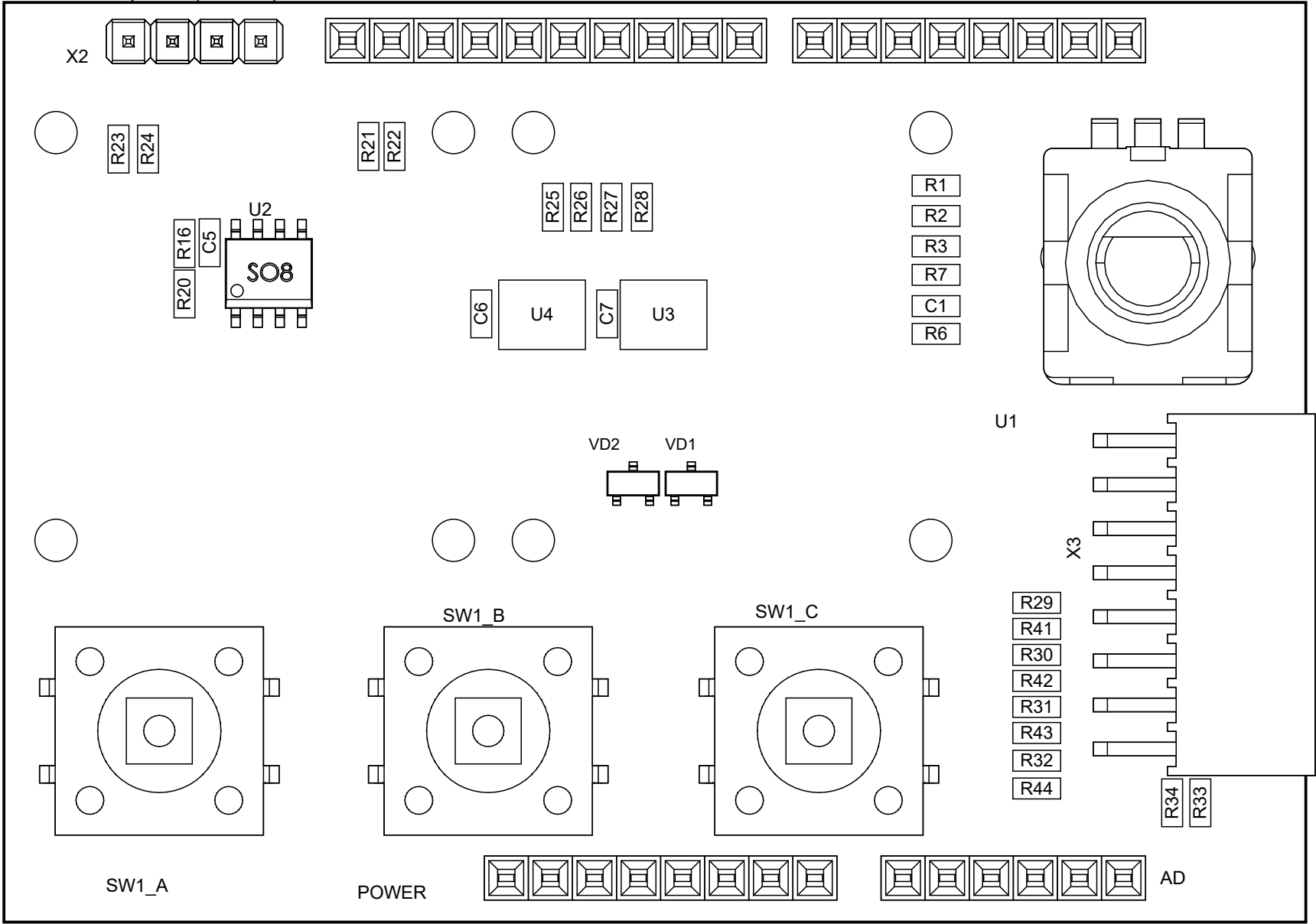
26.70mm

23.72mm

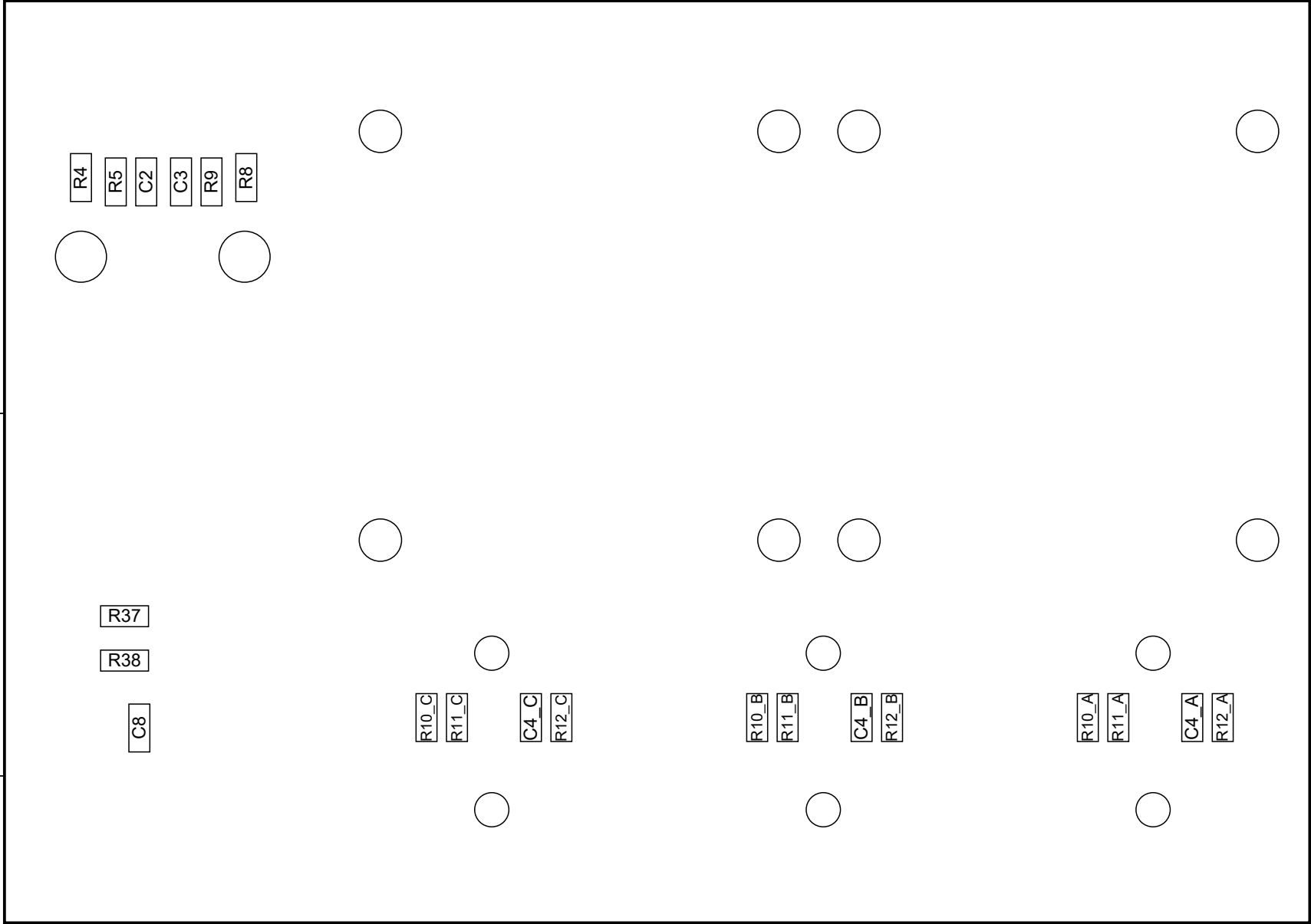
20.83mm

75.00mm

View from Top side (Scale 3)



View from Bottom side (Scale 3)



Bill Of Materials

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5	IOL	IOL	1
6	LCD1_OLED1, LCD1_OLED2	128x64_OLED_LCD	2
7	POWER	POWER_UNO	1
8	R1, R2, R3, R10_A, R10_B, R10_C, R23, R24	10k	8
9	R4, R5, R6, R7, R8, R9, R11_A, R11_B, R11_C, R12_A, R12_B, R12_C, R21, R22, R25, R26, R27, R28	100R	18
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12	SW1_A, SW1_B, SW1_C	95C12C3T	3
13	U1	ACZ11BR1E-15FD1-12C	1
14	U3, U4	TC4424AVOA713	2
15	VD1, VD2	BAT64	2
16	X3	SSW-108-02-G-D-RA	1

View from Front side (Scale 2)

