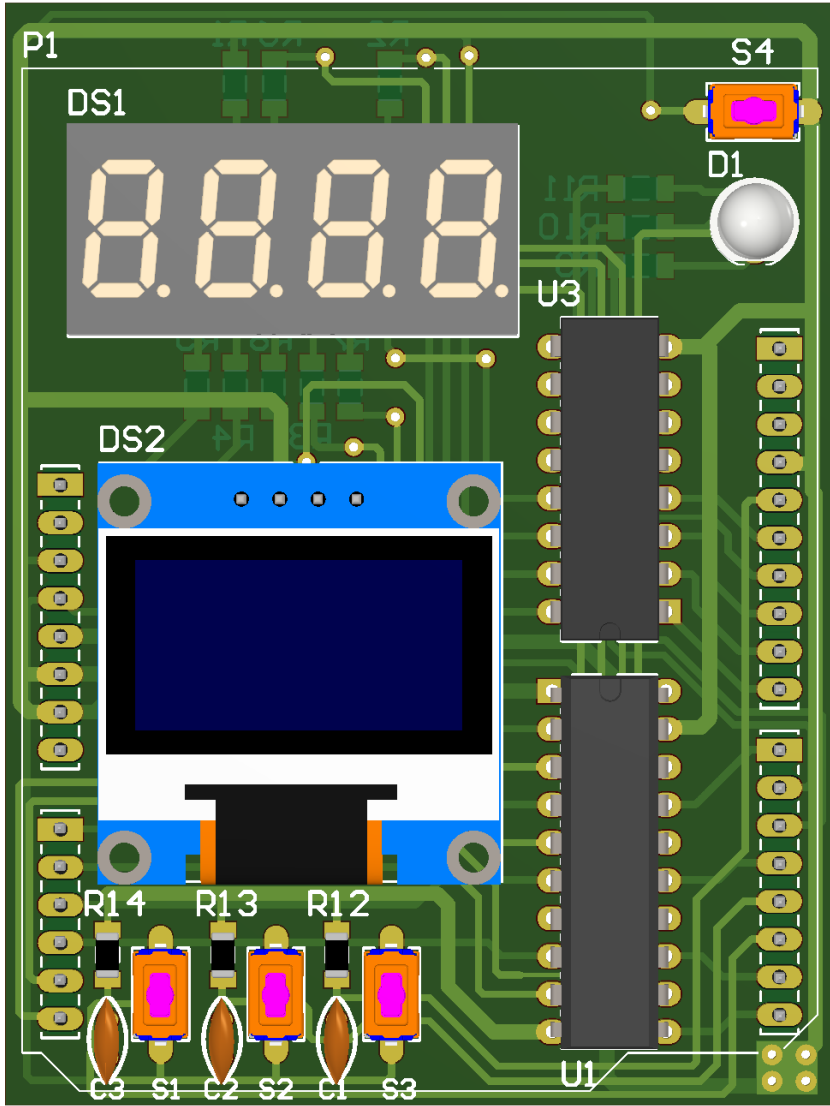
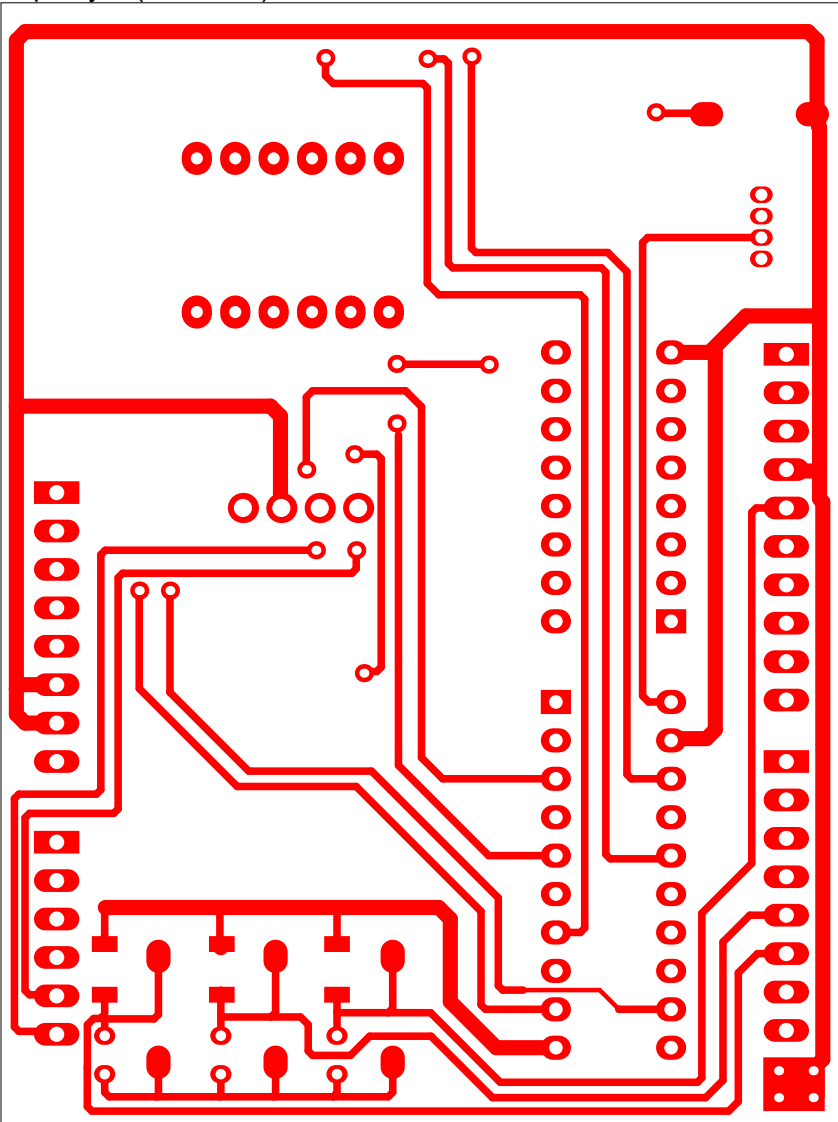


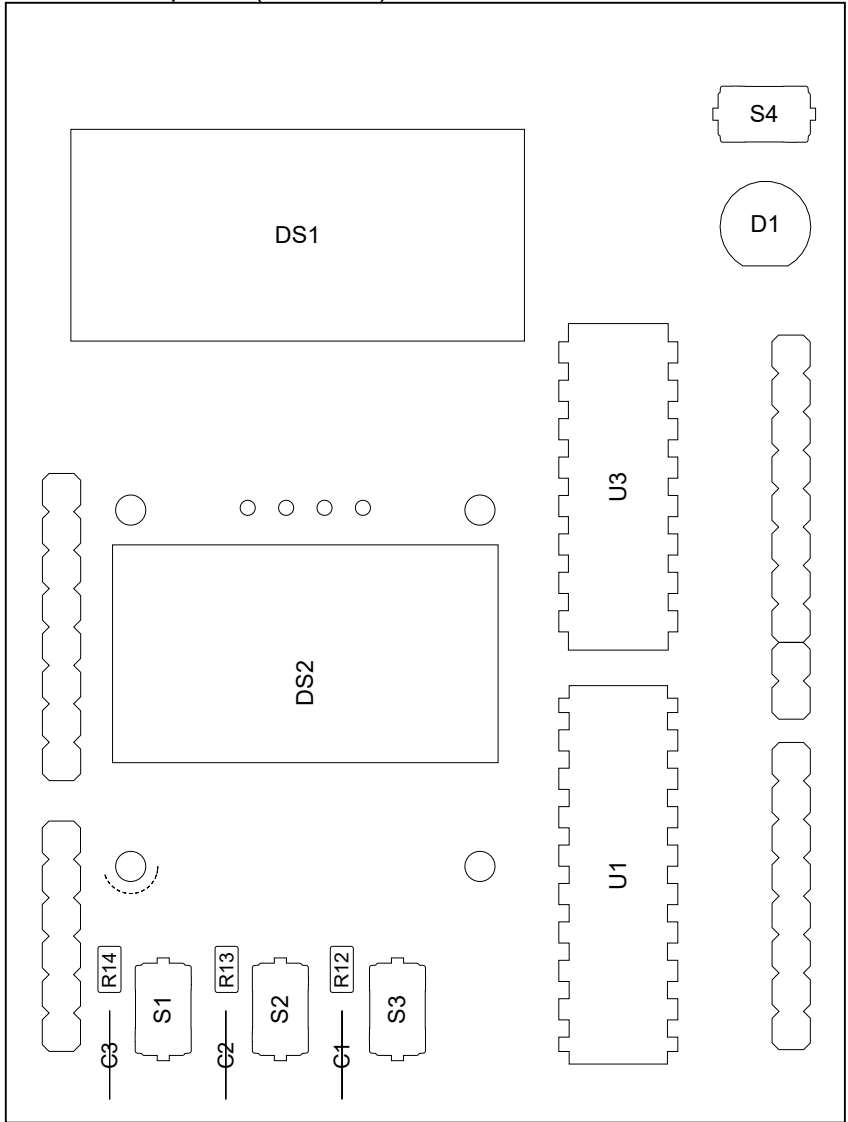
Realistic View



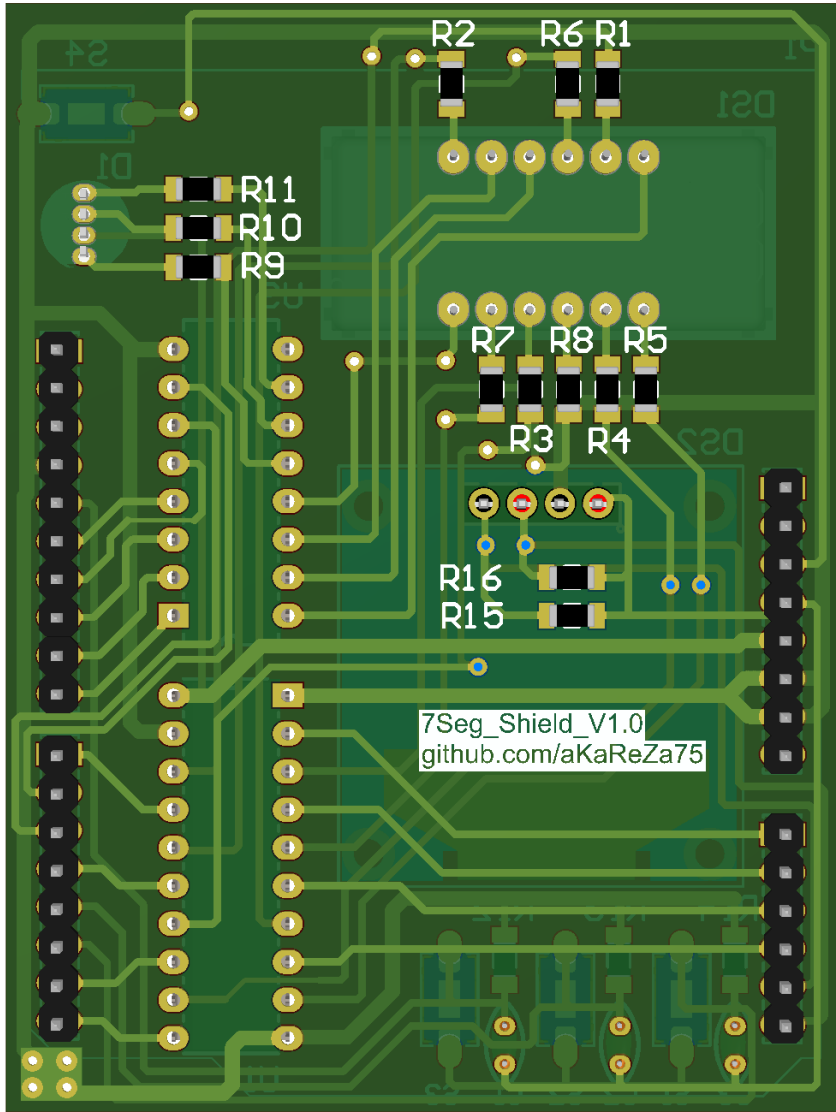
Top Layer (Scale 2:1)



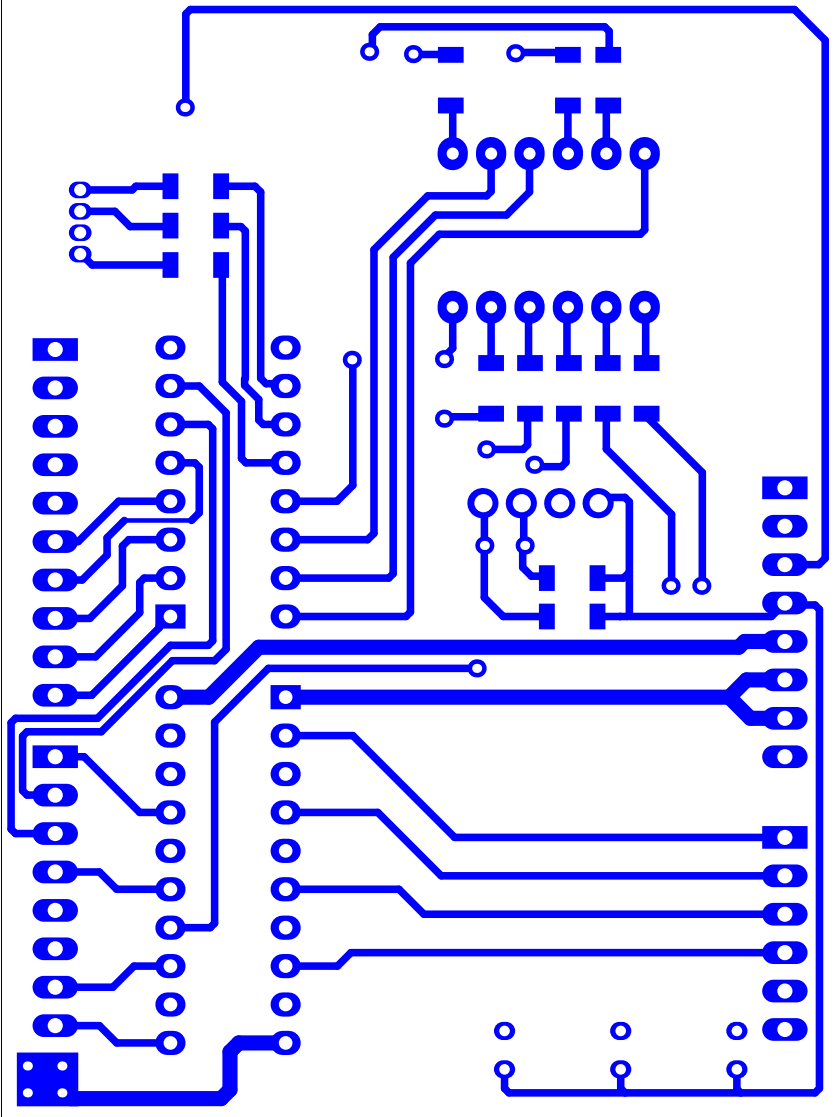
View from Top side (Scale 2:1)



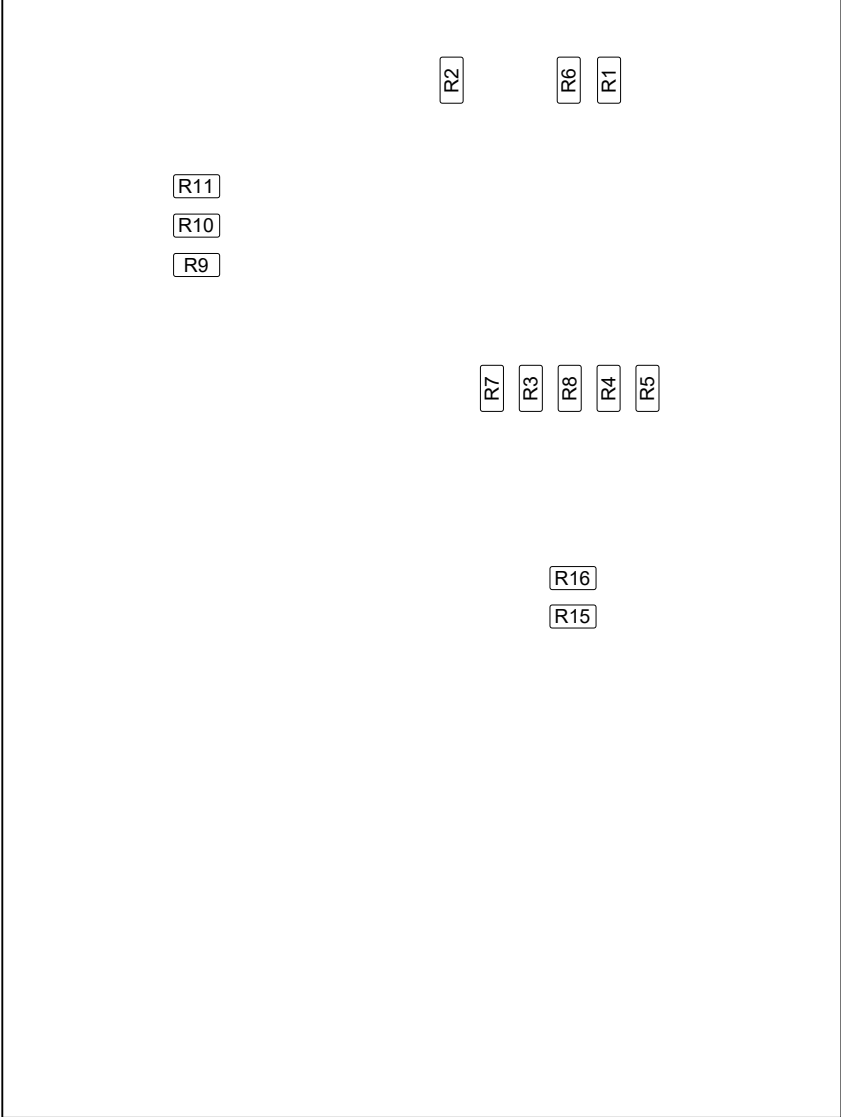
Realistic View

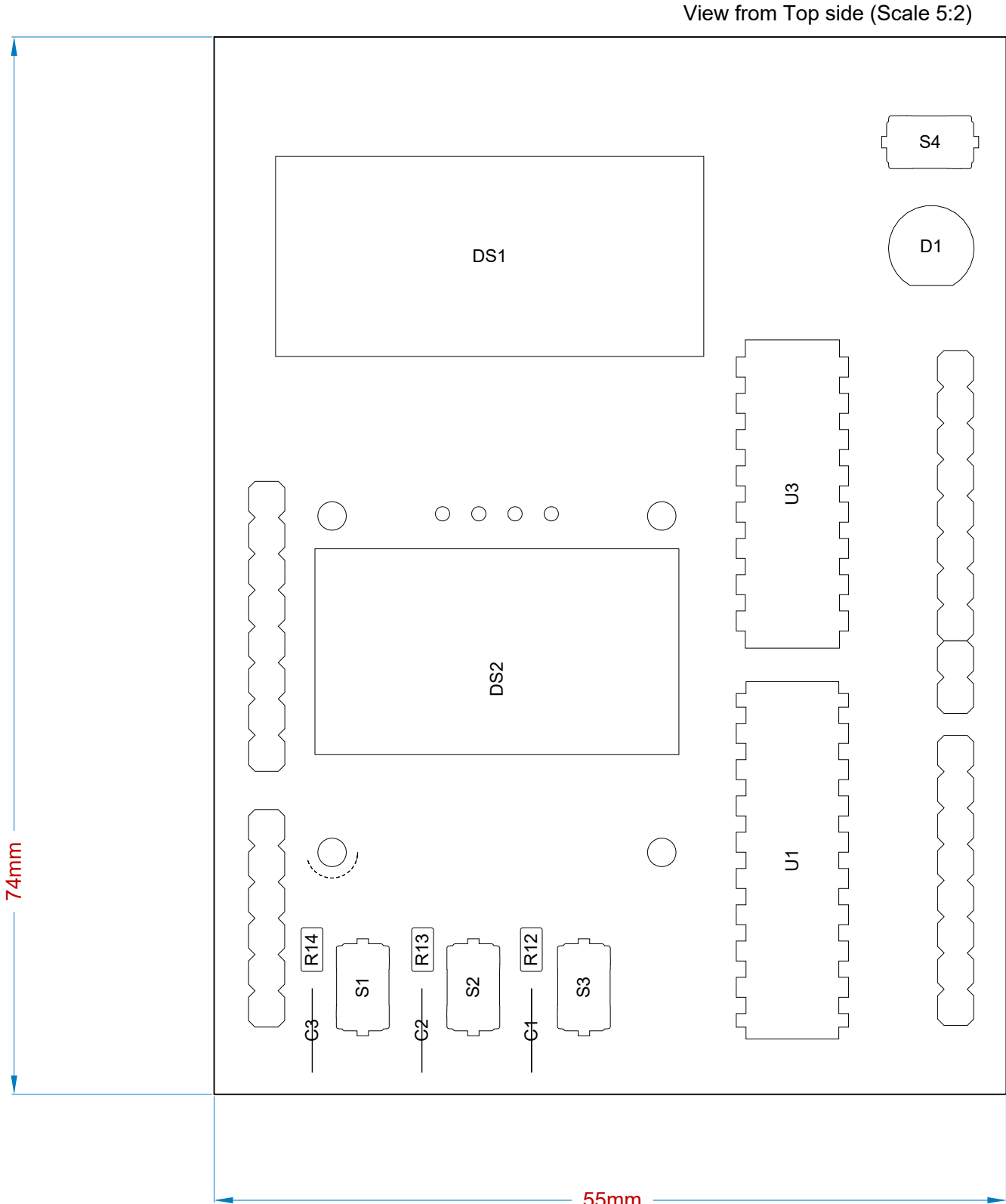
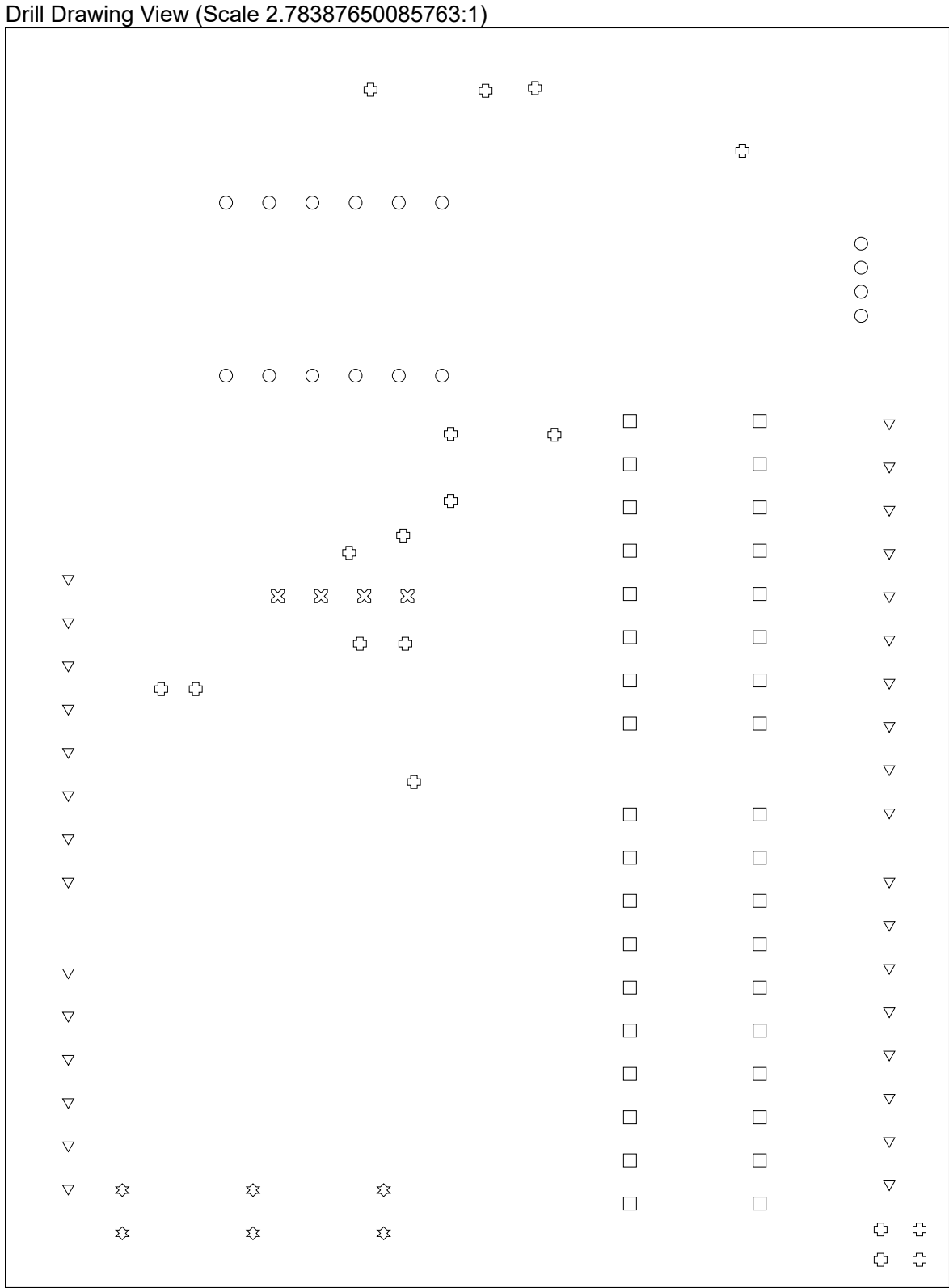


Bottom Layer (Scale 2:1)





View from Bottom side (Scale 2:1)

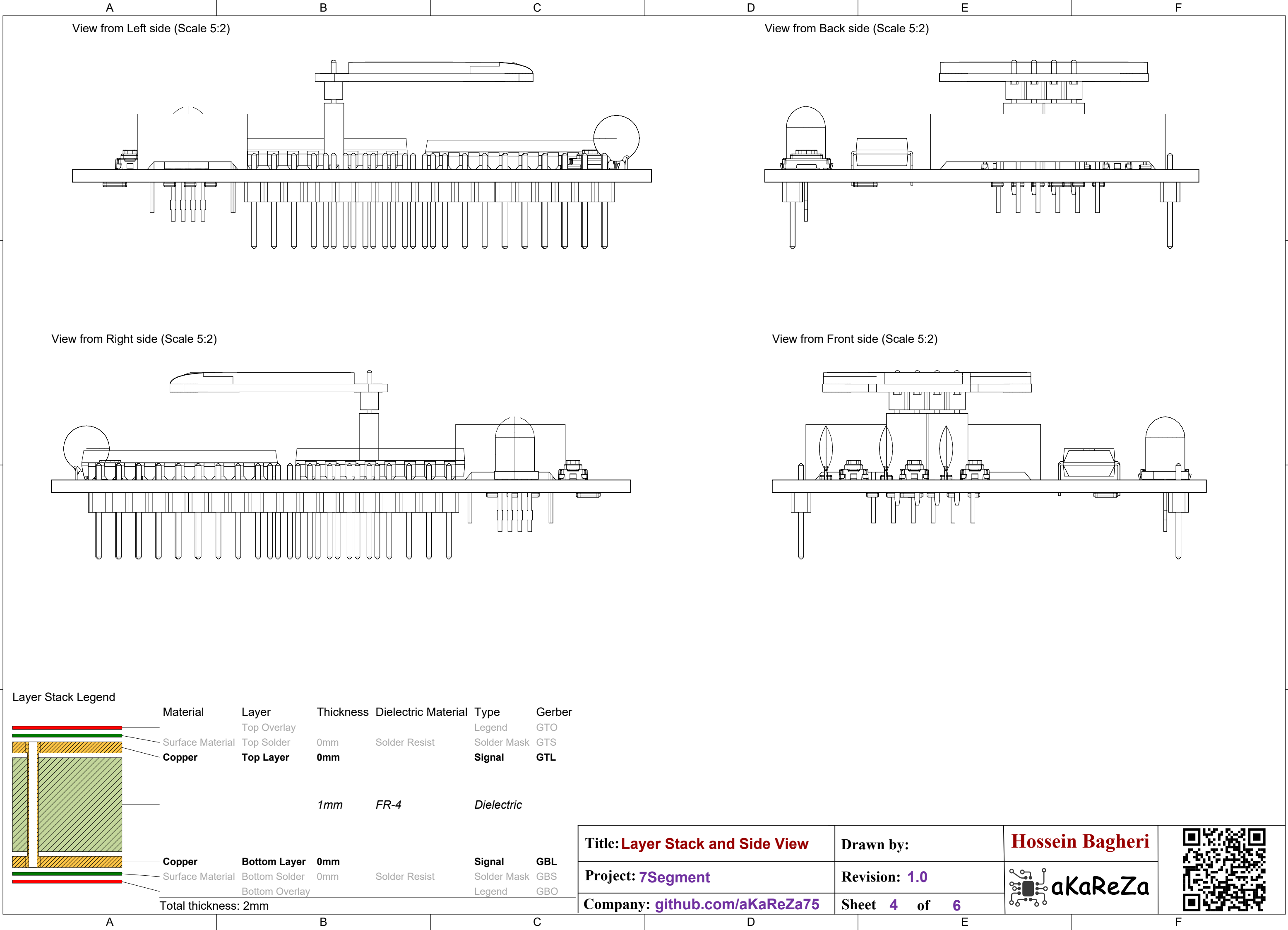


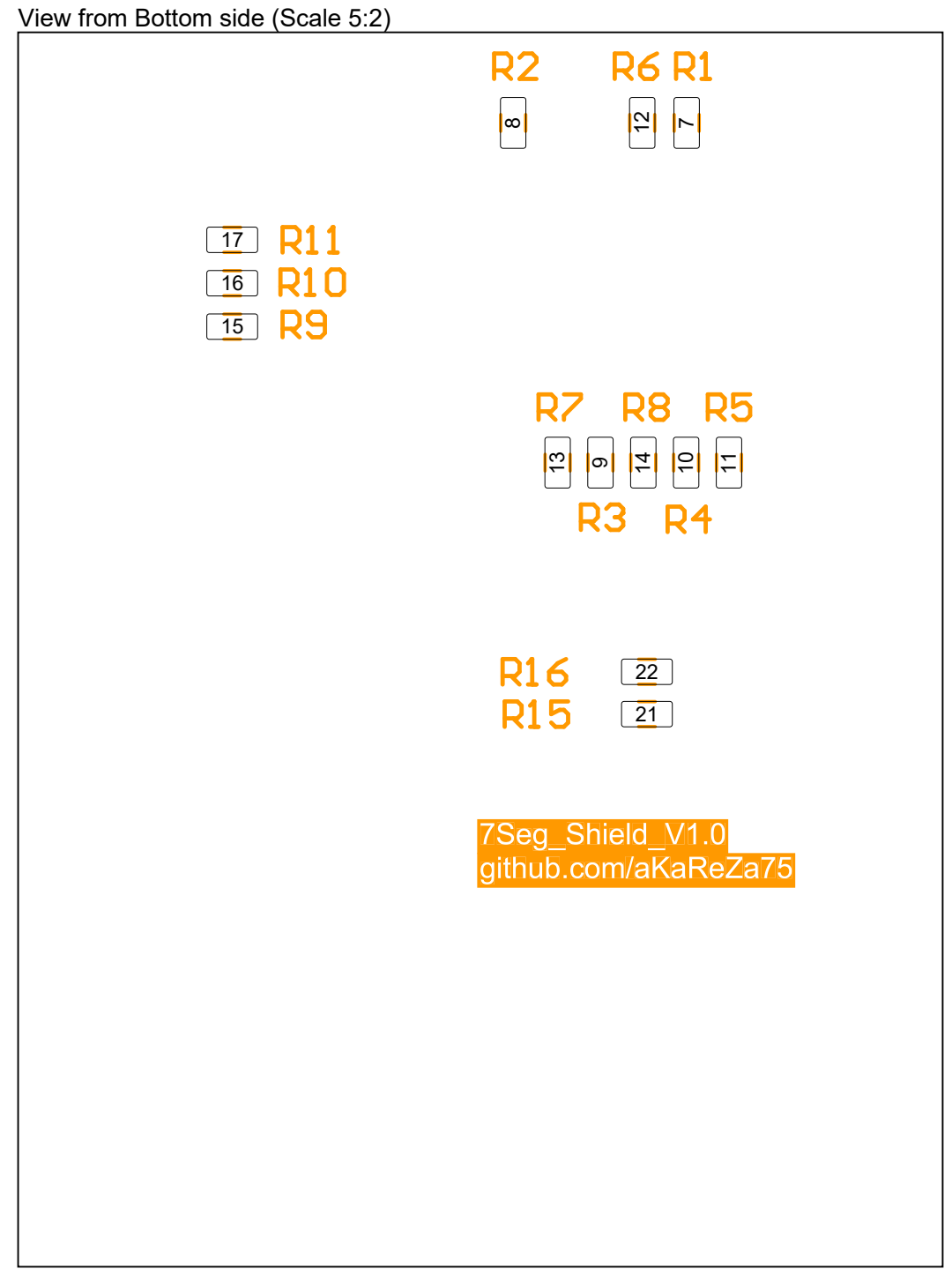
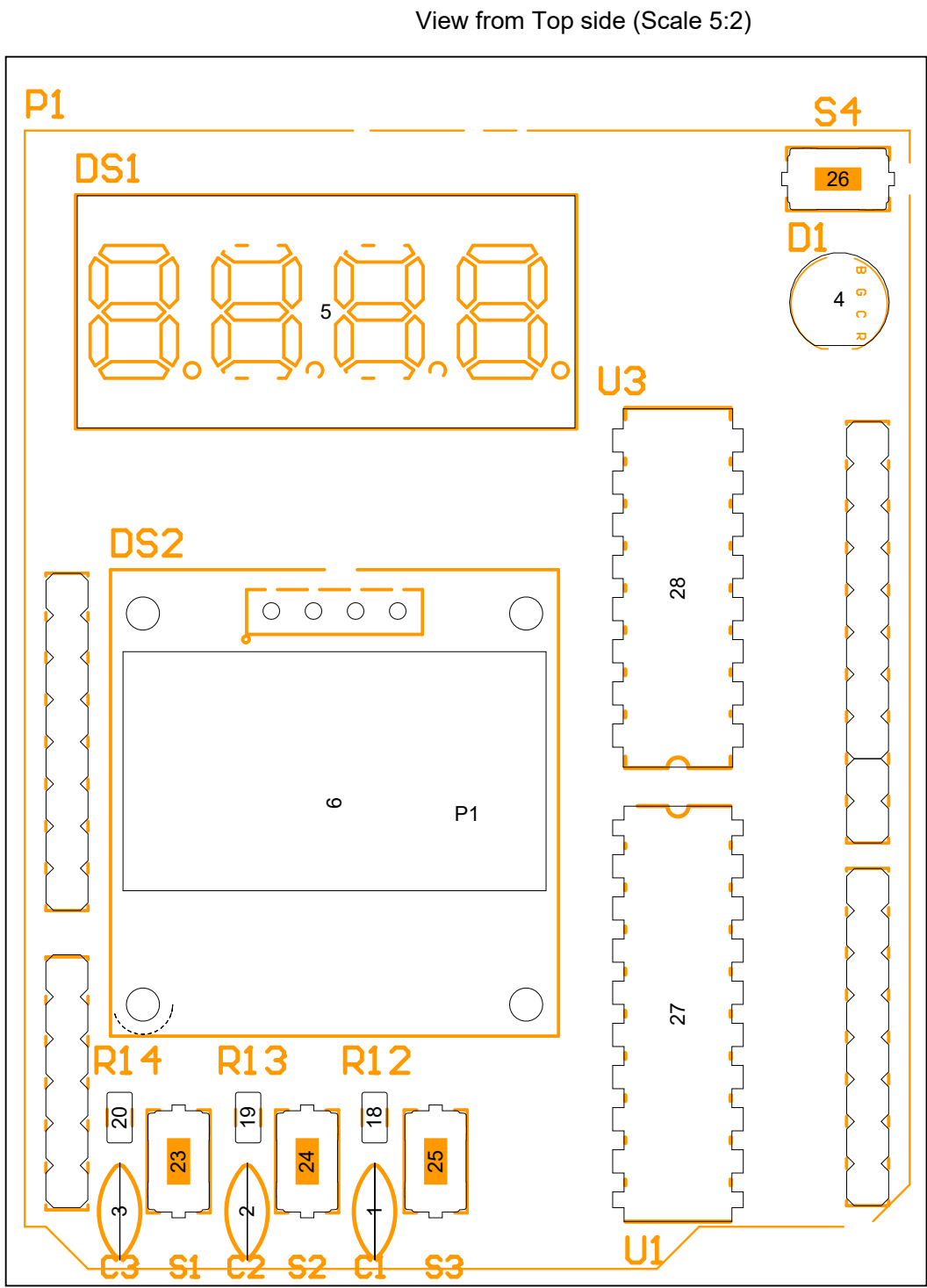


Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
⊕	18	1mm	Plated	
⊗	6	1mm	Plated	
○	16	1mm	Plated	
□	36	1mm	Plated	
▽	32	1mm	Plated	
⊠	4	1mm	Plated	
112 Total				

Title: <b>Drill Drawing and Dimensions</b>	Drawn by:	<b>Hossein Bagheri</b>	
Project: <b>7Segment</b>	Revision: <b>1.0</b>	 <b>aKaReZa</b>	
Company: <b>github.com/aKaReZa75</b>	Sheet <b>3</b> of <b>6</b>		





A		B		C		D		E		F	
Bill Of Materials											
Line #	Designator	Comment	Library Ref	Footprint	Package	Rating	Type	Value			
1	C1	100n	Cap_Multi_THT	Cap - 100nF	Package?	Rating?	Type?	100n			
2	C2	100n	Cap_Multi_THT	Cap - 100nF	Package?	Rating?	Type?	100n			
3	C3	100n	Cap_Multi_THT	Cap - 100nF	Package?	Rating?	Type?	100n			
4	D1	RGB	Semi_LED_RGB_THT	RGB_DIP	Dip	5V	CA	RGB			
5	DS1	4Digit, Red	ModSen_7Seg_MPX4_CC	7Seg-MPX4-30.2x14.1mm	Package?	Rating?	Type?	4Digit, Red			
6	DS2	SSD1306	ModSen_LCD_Oled_0.96_2	OLED_SSD1306_64_I2C	0.96	128x64	OLED	SSD1306			
7	R1	470b	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	470b			
8	R2	470b	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	470b			
9	R3	470b	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	470b			
10	R4	470b	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	470b			
11	R5	470b	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	470b			
12	R6	470b	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	470b			
13	R7	470b	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	470b			
14	R8	470b	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	470b			
15	R9	470b	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	470b			
16	R10	470b	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	470b			
17	R11	470b	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	470b			
18	R12	4.7K	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	4.7K			
19	R13	4.7K	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	4.7K			
20	R14	4.7K	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	4.7K			
21	R15	4.7K	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	4.7K			
22	R16	4.7K	Res_SMD_1206	RES 1206 (3216X08L)	1206	0.25W	10%	4.7K			
23	S1	PB	SW_PushButton_2_SMD	SW_PB_SMD_2PIN_S_PST_6X3X2	SMD	2b	Vertical	PB			
24	S2	PB	SW_PushButton_2_SMD	SW_PB_SMD_2PIN_S_PST_6X3X2	SMD	2b	Vertical	PB			
25	S3	PB	SW_PushButton_2_SMD	SW_PB_SMD_2PIN_S_PST_6X3X2	SMD	2b	Vertical	PB			
26	S4	PB	SW_PushButton_2_SMD	SW_PB_SMD_2PIN_S_PST_6X3X2	SMD	2b	Vertical	PB			
27	U1	74HCT244	IC_Logic_74HCT244	PDIP20	Dip	8b	3-State Non-Inverting	74HCT244			
28	U3	ULN2003	IC_Driver_ULN2003	CDIP16	SO-16	Rating?	Driver	ULN2003			