

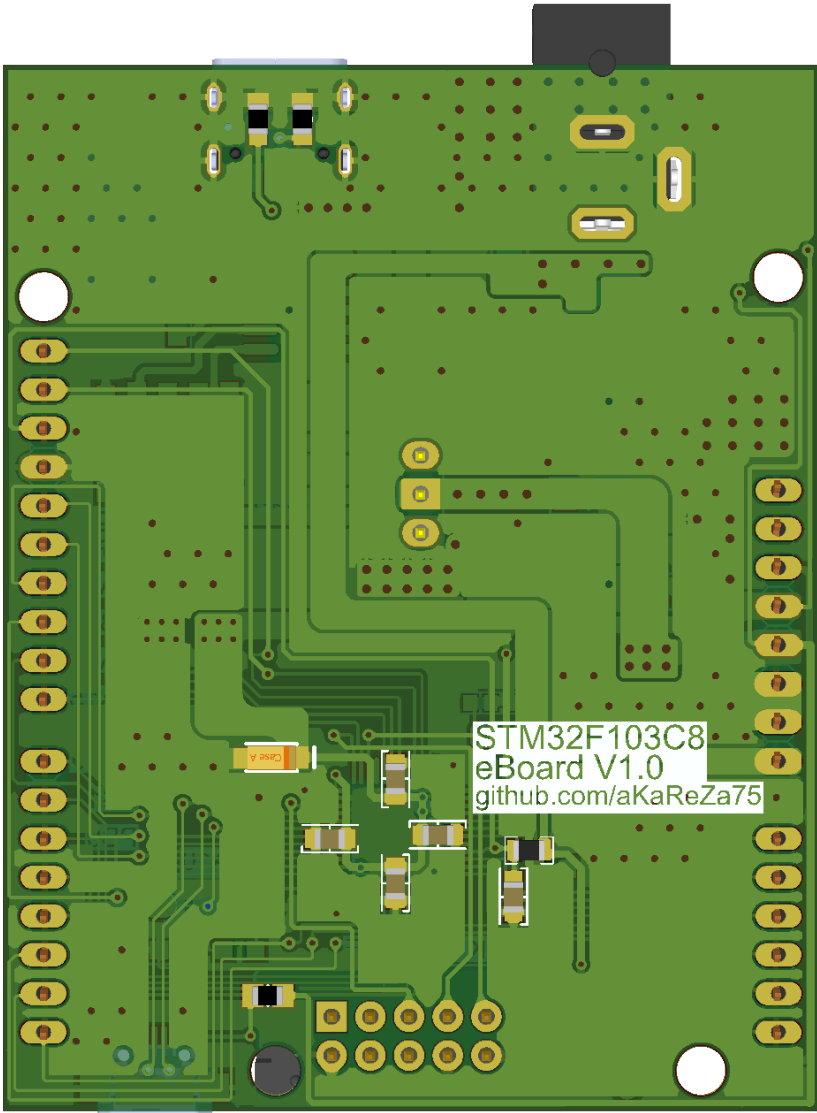


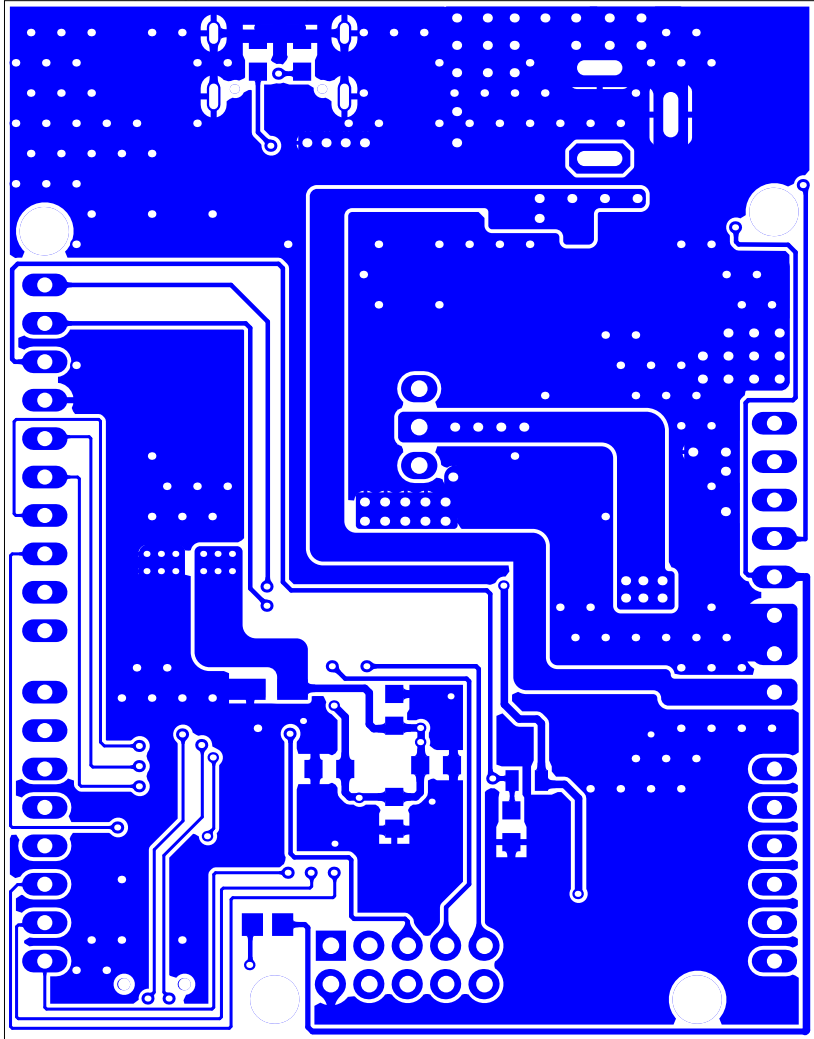
[illegible]

Title: TOP View	Drawn by:	Hossein Bagheri	
Project: STM32F103C8	Revision: 1.0	 aKaReZa	
Company: github.com/aKaReZa75	Sheet 1 of 7		

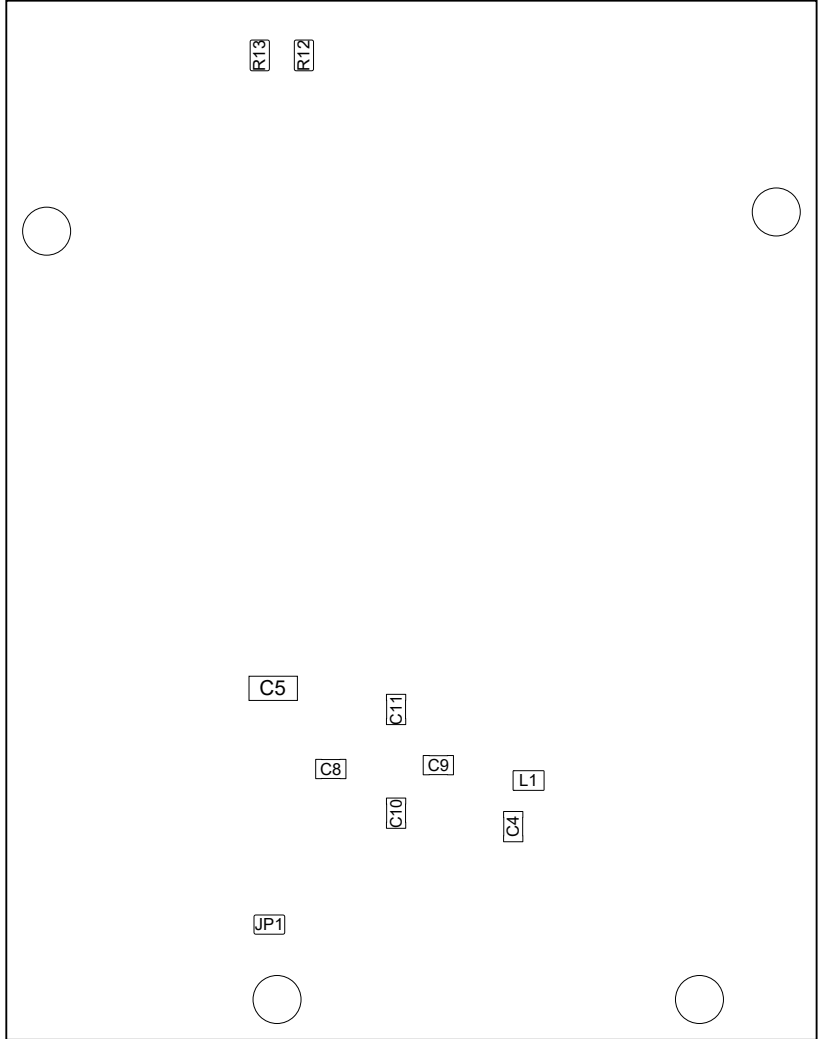
Realistic View





Bottom Layer (Scale 2:1)

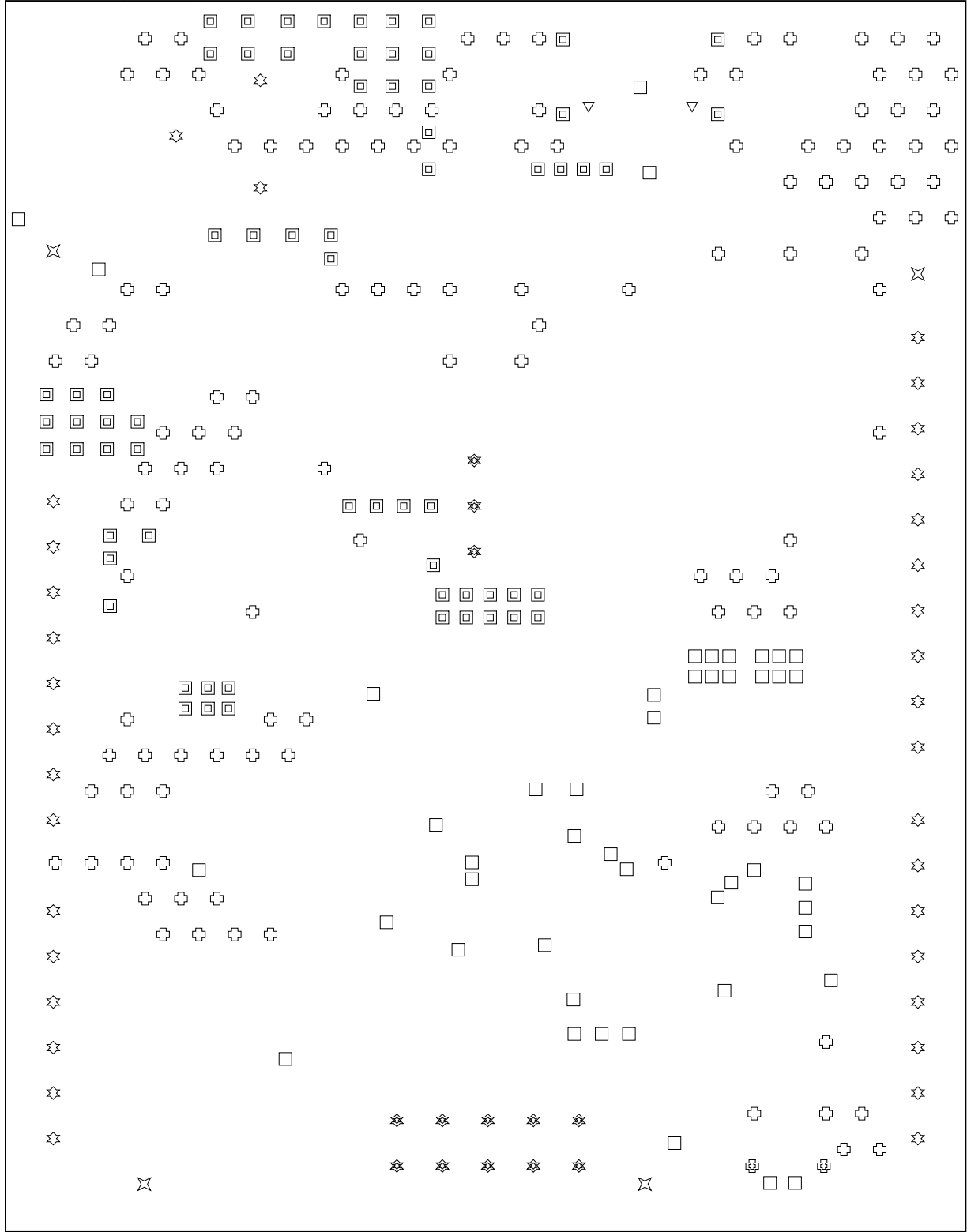


View from Bottom side (Scale 2:1)



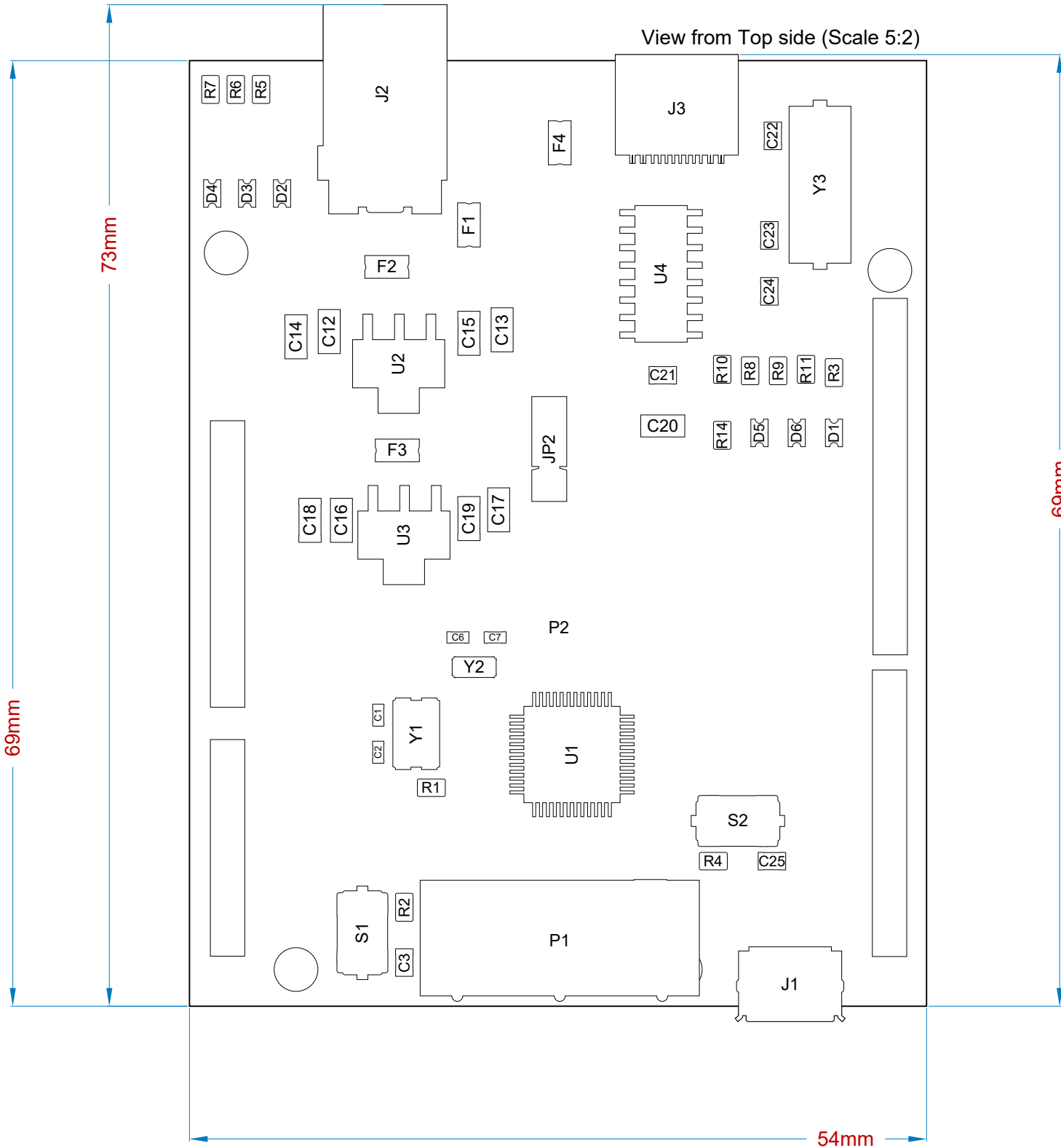
Title: Bottom View	Drawn by:	Hossein Bagheri	
Project: STM32F103C8	Revision: 1.0	 aKaReZa	
Company: github.com/aKaReZa75	Sheet 2 of 7		

Drill Drawing View (Scale 3:1)



Drill Table				
Symbol	Count	Hole Size	Plated	Hole Tolerance
	47	0mm	Plated	
	129	0mm	Plated	
	2	1mm	Non-Plated	
	67	1mm	Plated	
	2	1mm	Plated	
	35	1mm	Plated	
	13	1mm	Plated	
	4	3mm	Plated	
299 Total				

View from Top side (Scale 5:2)



Title: **Drill Drawing and Dimensions**

Drawn by:

Hossein Bagheri

Project: **STM32F103C8**

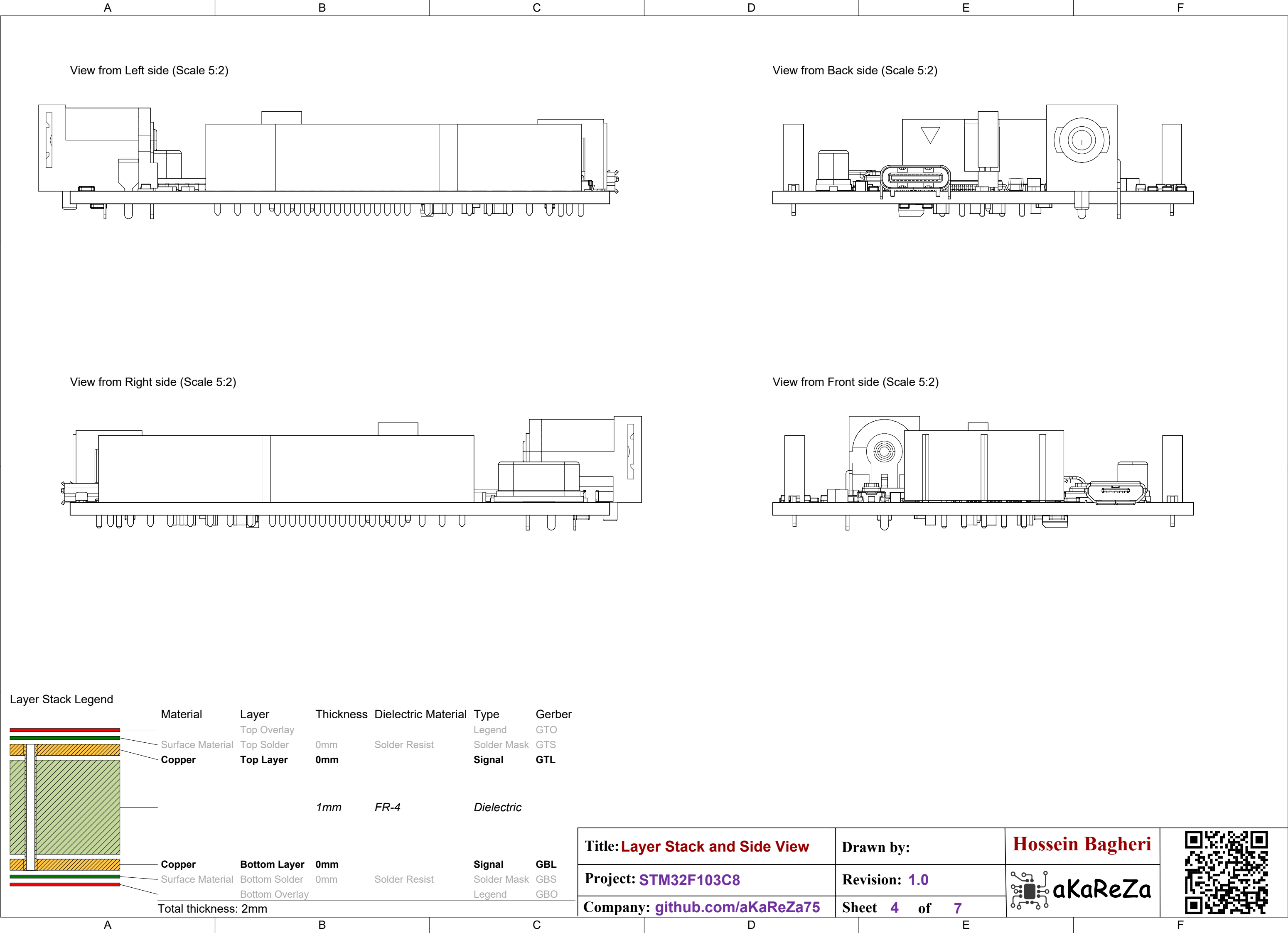
Revision: **1.0**

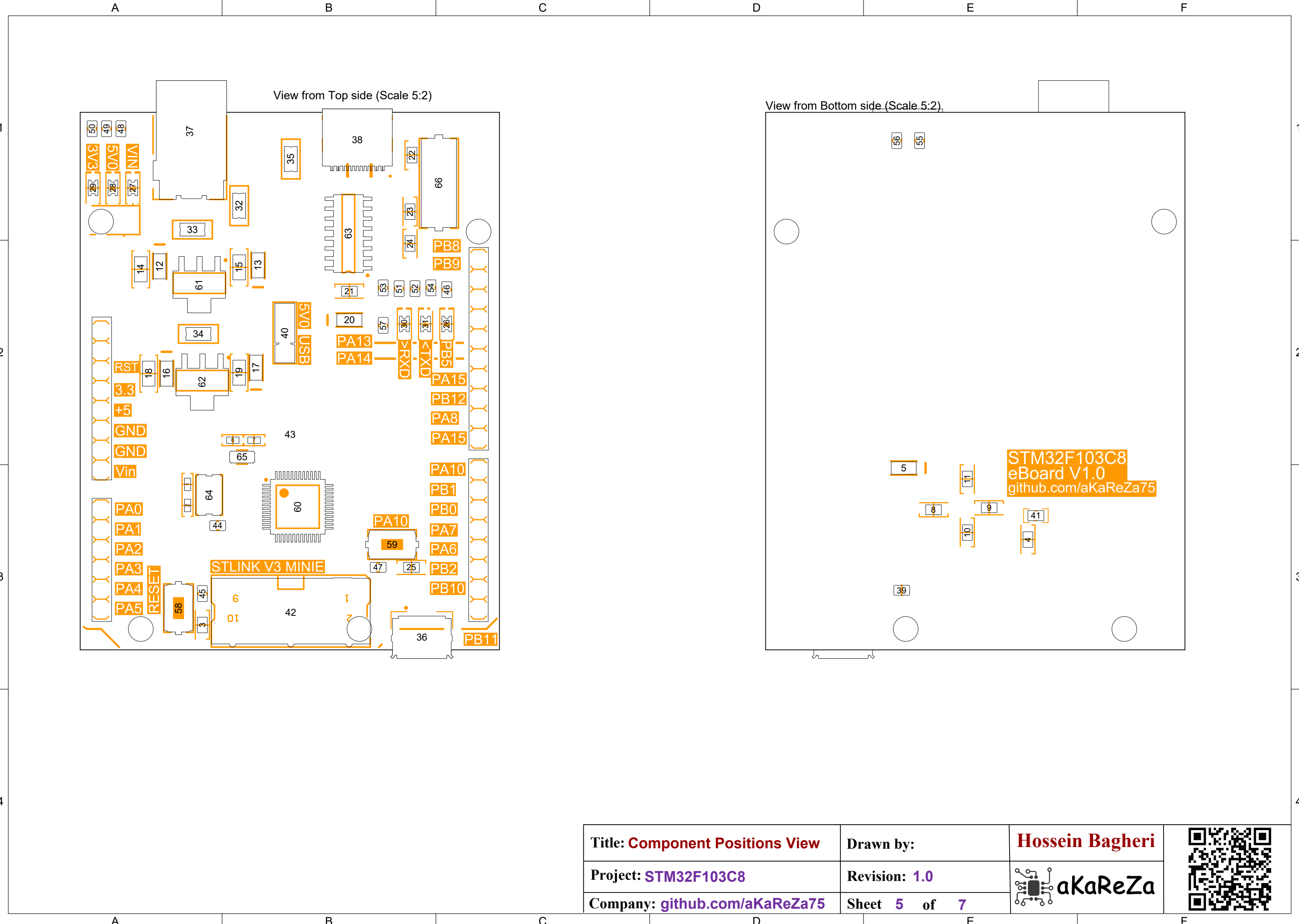
aKaReZa


Company: **github.com/aKaReZa75**

Sheet **3** of **7**







A		B		C		D		E		F	
Bill Of Materials											
Line #	Designator	Comment	Library Ref	Footprint	Package	Rating	Type	Value			
1	C1	33p	Cap_Multi_SMD	CAP 0603/1608	0603	Rating?	Type?	33p			
2	C2	33p	Cap_Multi_SMD	CAP 0603/1608	0603	Rating?	Type?	33p			
3	C3	100n	Cap_Multi_SMD_100nF_0805	CAP 0805/2012	0805	50V	MultiLayer	100n			
4	C4	100n	Cap_Multi_SMD_100nF_0805	CAP 0805/2012	0805	50V	MultiLayer	100n			
5	C5	10u	Cap_Tantalum	SMT_C_Tantalum_A	Package?	6.3V	Tantalum	10u			
6	C6	18p	Cap_Multi_SMD	CAP 0603/1608	0603	Rating?	Type?	18p			
7	C7	18p	Cap_Multi_SMD	CAP 0603/1608	0603	Rating?	Type?	18p			
8	C8	100n	Cap_Multi_SMD_100nF_0805	CAP 0805/2012	0805	50V	MultiLayer	100n			
9	C9	100n	Cap_Multi_SMD_100nF_0805	CAP 0805/2012	0805	50V	MultiLayer	100n			
10	C10	100n	Cap_Multi_SMD_100nF_0805	CAP 0805/2012	0805	50V	MultiLayer	100n			
11	C11	100n	Cap_Multi_SMD_100nF_0805	CAP 0805/2012	0805	50V	MultiLayer	100n			
12	C12	10u	Cap_Tantalum	SMT_C_Tantalum_A	Package?	16V	Tantalum	10u			
13	C13	22u	Cap_Tantalum	SMT_C_Tantalum_A	Package?	6.3V	Tantalum	22u			
14	C14	100n	Cap_Multi_SMD_100nF_1206	CAP 1206/3216	1206	50V	MultiLayer	100n			
15	C15	100n	Cap_Multi_SMD_100nF_1206	CAP 1206/3216	1206	50V	MultiLayer	100n			
16	C16	10u	Cap_Tantalum	SMT_C_Tantalum_A	Package?	16V	Tantalum	10u			
17	C17	22u	Cap_Tantalum	SMT_C_Tantalum_A	Package?	6.3V	Tantalum	22u			
18	C18	100n	Cap_Multi_SMD_100nF_1206	CAP 1206/3216	1206	50V	MultiLayer	100n			
19	C19	100n	Cap_Multi_SMD_100nF_1206	CAP 1206/3216	1206	50V	MultiLayer	100n			
20	C20	10u	Cap_Tantalum	SMT_C_Tantalum_A	Package?	6.3V	Tantalum	10u			
21	C21	100n	Cap_Multi_SMD_100nF_0805	CAP 0805/2012	0805	50V	MultiLayer	100n			
22	C22	22p	Cap_Multi_SMD_0805	CAP 0805/2012	0805	Rating?	MultiLayer	22p			
23	C23	22p	Cap_Multi_SMD_0805	CAP 0805/2012	0805	Rating?	MultiLayer	22p			
24	C24	10n	Cap_Multi_SMD_0805	CAP 0805/2012	0805	Rating?	MultiLayer	10n			
25	C25	100n	Cap_Multi_SMD_100nF_0805	CAP 0805/2012	0805	50V	MultiLayer	100n			
26	D1	Green	Semi_LED_SMD	LED 0805/2012 GREEN	Package?	Rating?	LED	Green			
27	D2	Yellow	Semi_LED_SMD	LED 0805/2012 YELLOW	Package?	Rating?	LED	Yellow			
28	D3	Red	Semi_LED_SMD	LED 0805/2012 RED	Package?	Rating?	LED	Red			
29	D4	Green	Semi_LED_SMD	LED 0805/2012 GREEN	Package?	Rating?	LED	Green			
30	D5	Red	Semi_LED_SMD	LED 0805/2012 RED	Package?	Rating?	LED	Red			
31	D6	Red	Semi_LED_SMD	LED 0805/2012 RED	Package?	Rating?	LED	Red			
32	F1	3A	Other_Elec_Fuse_SMD	1206_F	1206	Rating?	Fast	3A			
33	F2	0.5A	Other_Elec_Fuse_SMD	1206_F	1206	Rating?	Fast	0.5A			
34	F3	0.5A	Other_Elec_Fuse_SMD	1206_F	1206	Rating?	Fast	0.5A			
35	F4	0.5A	Other_Elec_Fuse_SMD	1206_F	1206	Rating?	Fast	0.5A			
36	J1	Micro	Con_USB2_Micro	USB_Micro_Standard	Package?	Rating?	Type?	Micro			
37	J2	Female	Con_Power_Jack	Power Jack BIG	Package?	Rating?	Type?	Female			
38	J3	12b	Con_USB_C	HRO_TYPE-C-31-M-12 - Extended	SMD	Rating?	C	12b			
39	JP1	Jumper	Other_Elec_Jumper_0805	RESC2012M (0805)	0805	Rating?	Type?	Jumper			
40	JP2	0b	SW_Other_JSelector_Dip	jumper selector	Dip	Rating?	Selector	0b			
41	L1	100u	Ind_SMD_0805	IND0805	0805	Rating?	SMD	100u			
42	P1	STLinkV3-minie	Con_Prog_STLinkV3_SW	IDC2.54-10PIN	Package?	Rating?	SWD	STLinkV3-minie			
43	P2	UNO	Con_Arduino_UNO_Conn	ARDUINO_UNO_CONNECTOR	Package?	Rating?	Type?	UNO			
						Title: Bill of Materials		Drawn by:		Hossein Bagheri	
						Project: STM32F103C8		Revision: 1.0		 aKaReZa	
						Company: github.com/aKaReZa75		Sheet 6 of 7			
A		B		C		D		E		F	



