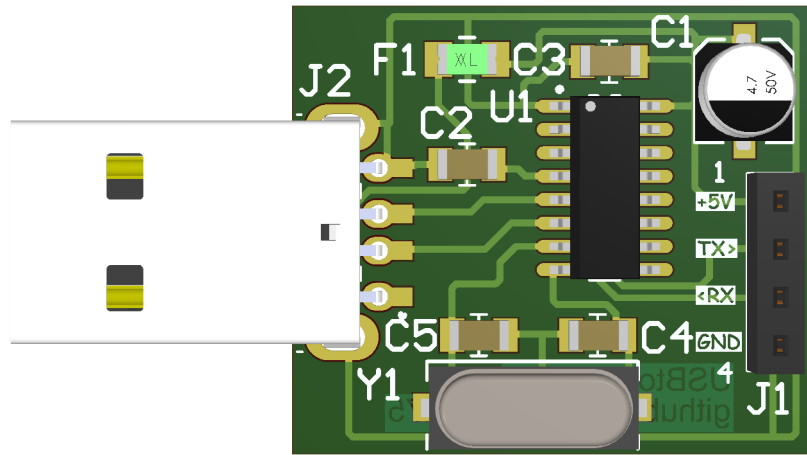
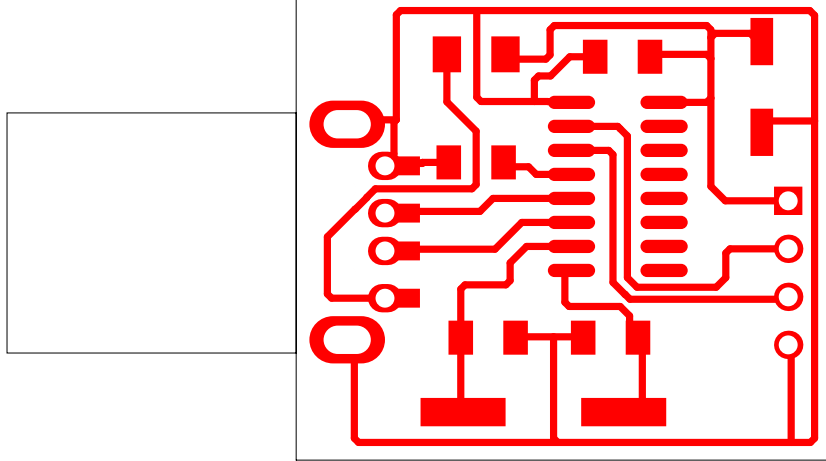


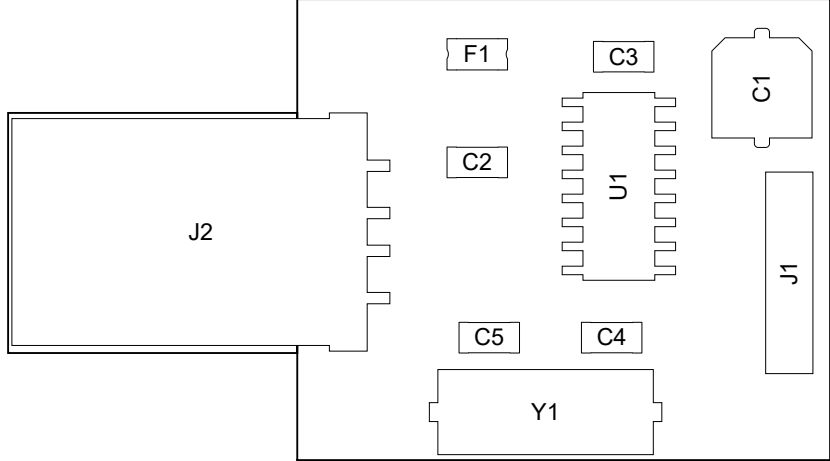
Realistic View



Top Layer (Scale 5:2)



View from Top side (Scale 5:2)



Title: **TOP View**

Drawn by:

Hossein Bagheri

Project: **USB to TTL**

Revision: **1.0**

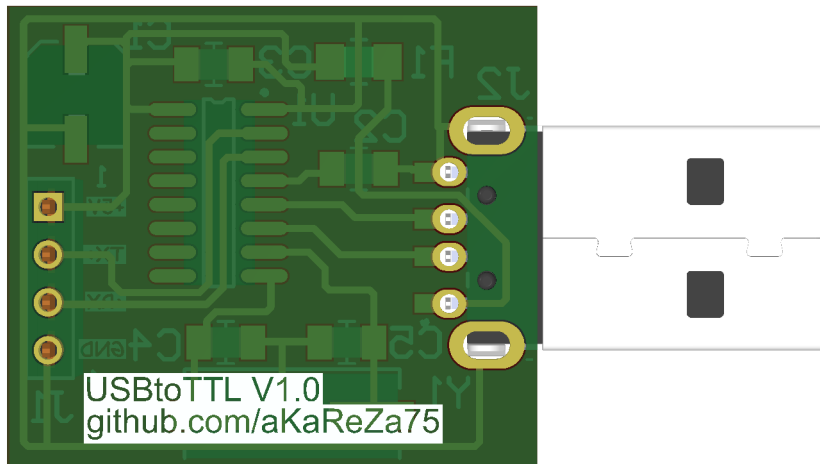
 **aKaReZa**

Company: **github.com/aKaReZa75**

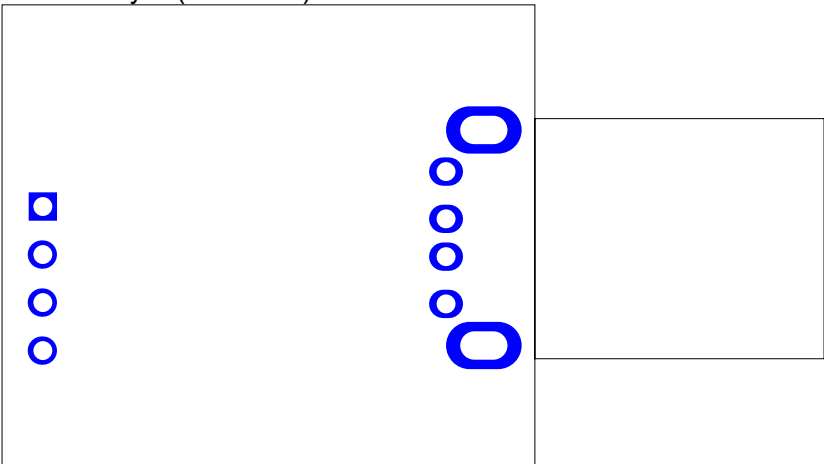
Sheet **1** of **6**



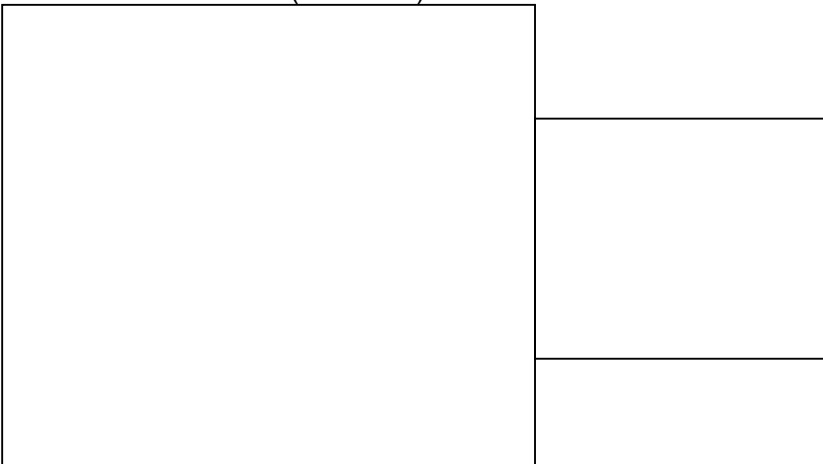
Realistic View





Bottom Layer (Scale 5:2)

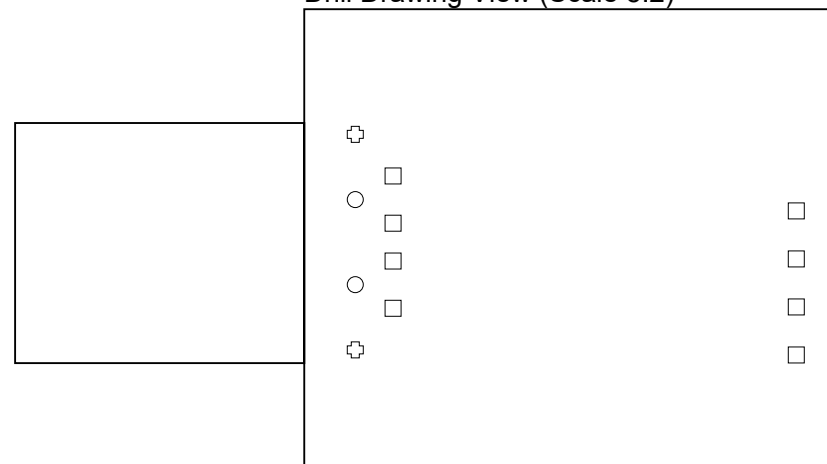


View from Bottom side (Scale 5:2)

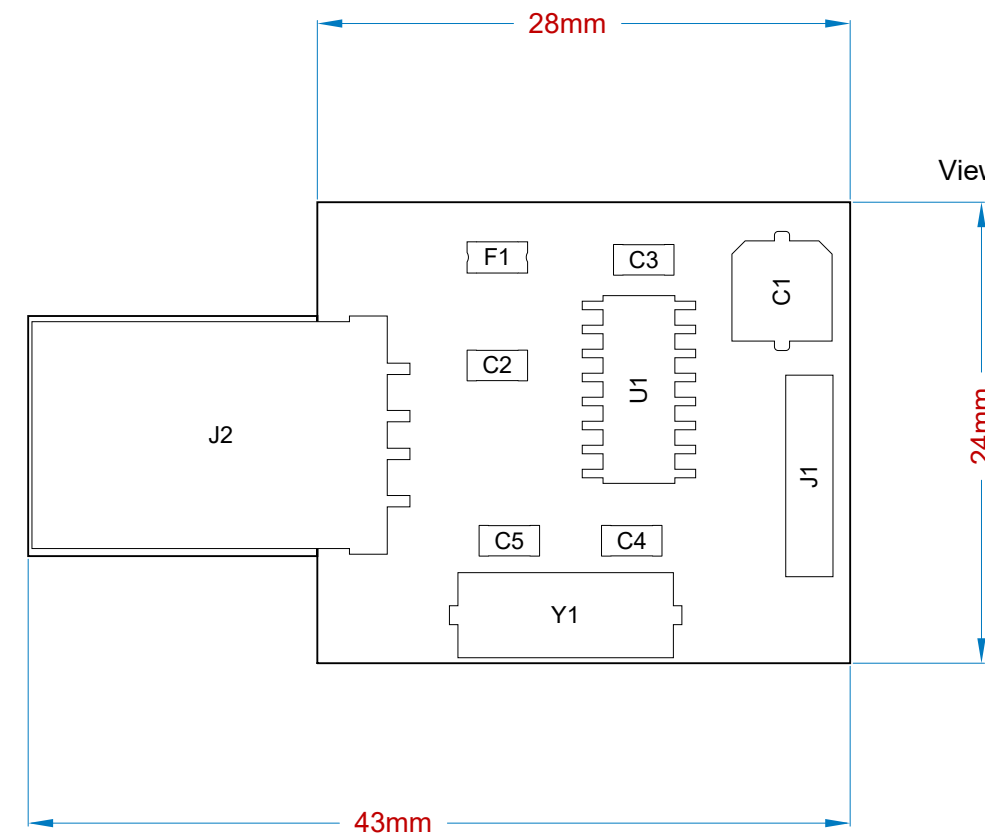


Title: Bottom View	Drawn by:	Hossein Bagheri	
Project: USB to TTL	Revision: 1.0	 aKaReZa	
Company: github.com/aKaReZa75	Sheet 2 of 6		

Drill Drawing View (Scale 5:2)




View from Top side (Scale 5:2)

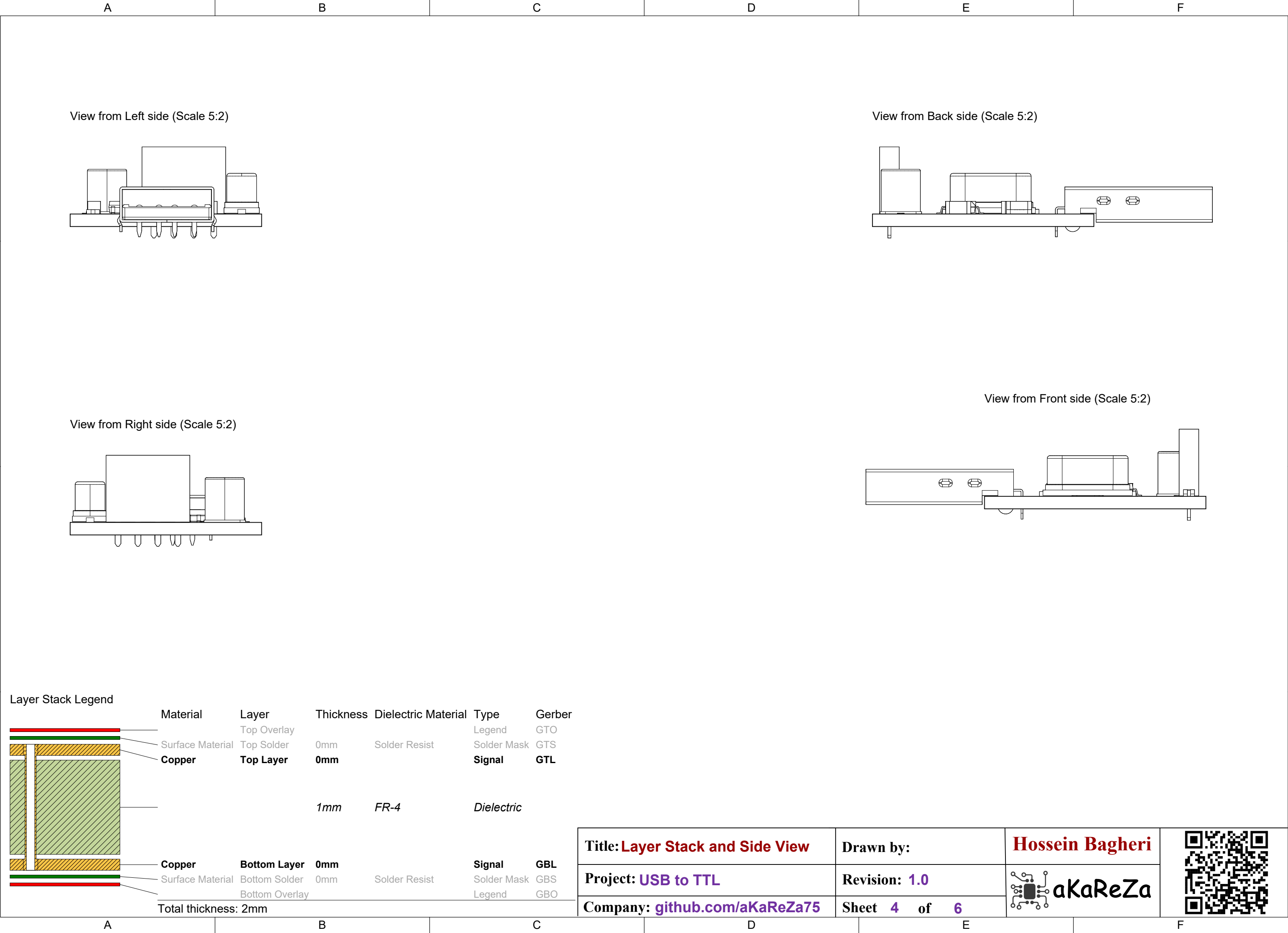


Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
○	2	1mm	Non-Plated	
□	8	1mm	Plated	
⊕	2	1mm	Plated	
12 Total				

Title: Drill Drawing and Dimensions	Drawn by:	Hossein Bagheri
Project: USB to TTL	Revision: 1.0	 aKaReZa
Company: github.com/aKaReZa75	Sheet 3 of 6	





1

1

2

2

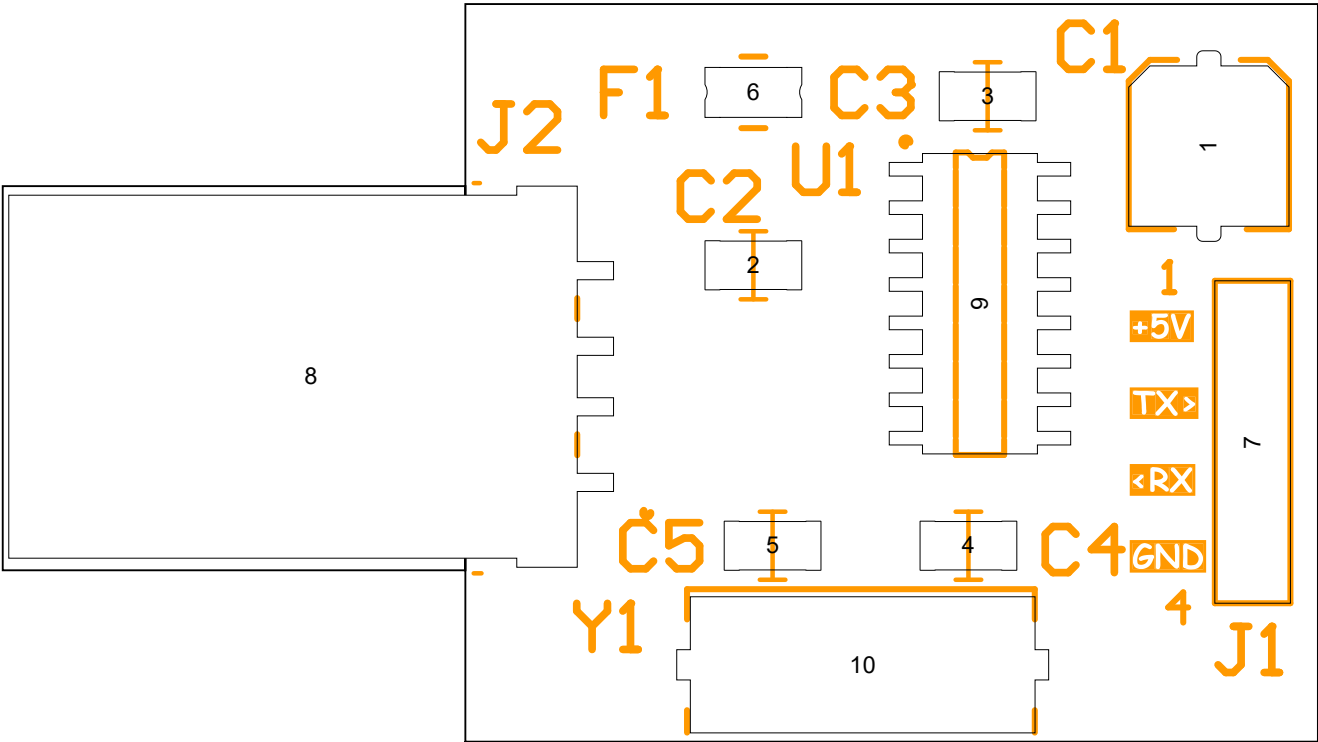
3

3

4

4

View from Top side (Scale 4:1)



View from Bottom side (Scale 4:1)



Title: **Component Positions View**

Drawn by:

Hossein Bagheri

Project: **USB to TTL**

Revision: **1.0**

 **aKaReZa**

Company: **github.com/aKaReZa75**

Sheet **5** of **6**



A		B		C		D		E		F	
Bill Of Materials											
Line #	Designator	Comment	Library Ref	Footprint	Package	Rating	Type	Value			
1	C1	10u	Cap_Elec_10u_25_SM D	CAP ALUM 5MM	Package?	6.3V	Electrolit	10u			
2	C2	10n	Cap_Multi_SMD_1206	CAP 1206/3216	1206	Rating?	MultiLayer	10n			
3	C3	100n	Cap_Multi_SMD_100nF _1206	CAP 1206/3216	1206	50V	MultiLayer	100n			
4	C4	22p	Cap_Multi_SMD_1206	CAP 1206/3216	1206	Rating?	MultiLayer	22p			
5	C5	22p	Cap_Multi_SMD_1206	CAP 1206/3216	1206	Rating?	MultiLayer	22p			
6	F1	100m	Other_Elec_Fuse_SMD	1206_F	1206	Rating?	Fast	100m			
7	J1	4	Con_FPH_4x1_V_THT _2.54	HDR_THT_4F_2.54mm	Package?	Rating?	Type?	4			
8	J2	Type A	Con_USB2_A	USB A TYPE Right Angle	Package?	Rating?	Type?	Type A			
9	U1	CH340G	IC_Converter_CH340G	SO16_M	SO-16	Rating?	USB to TTL	CH340G			
10	Y1	12M	Other_Elec_Xtal_SMD	Crystal SMD	SMD	Rating?	Quartz	12M			