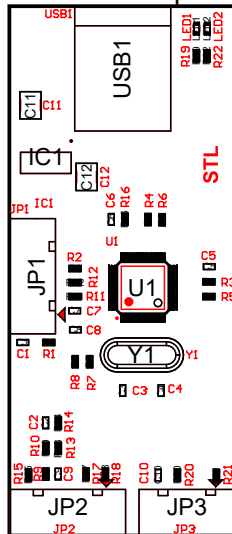


View from Top side (Scale 1:1)



## Bill Of Materials

Line #	Designator	Comment	Quantity
1	C1	0.1uF	1
2	C2, C5, C6, C7, C8, C9, C10	0.1uF	7
3	C3, C4	22pF	2
4	C11, C12	10uF	2
5	IC1	LM1117-3.3V	1
6	JP1, JP2	JP5	2
7	JP3	JP4	1
8	LED1	LED GREEN	1
9	LED2	LED RED	1
10	R1, R8, R12	10k	3
11	R2, R4, R5, R6	220	4
12	R3	680	1
13	R7	NA	1
14	R9, R10	0	2
15	R11	10k/NC	1
16	R13, R14	100k	2
17	R15, R17, R18, R20, R21	75	5
18	R16	4.7k	1
19	R19, R22	100	2
20	U1	STM32F103C8T6	1
21	USB1	USB-S	1
22	Y1	8Mhz	1

