

ID	Name	Designator	Footprint	Quantity
1	100K	R1	R0603	1
2	100nF	C5, C3, C13, C12, C4, C7, C6, C8, C9 , C10, C11	C0603	11
3	100R	R13, R8	R0603	2
4	10K	R5, R4, R11, R6	R0603	4
5	10pF	C1, C2	C0603	2
6	1k	R17, R14, R15, R1	R0603	4
7	1K5	R10	R0603	1
8	36K	R12	R0603	1
9	4K7	R2, R3, R7	R0603	3
10	8MHz	X1	OSC-SMD 2P-L5.0-W3.2	1
11	FUSE/6V@500mA	R9	R0805	1
12	HDR-M-2.54 2x5	J1	HDR-M-2.54 2X5	1
13	LED-0603 B	LED4	LED0603 BLUE	1
14	LED-0603 G	LED2, LED3	LED0603 GREEN	2
15	LED-0603 R	LED1	LED0603 RED	1
16	SPX3819M5-L-3-3/TR	U2	SOT-23-5_L3.0-W1.7- P0.95-LS2.8-TL	1
17	SS8050	Q1	SOT-23-3_L2.9-W1.3- P1.90-LS2.4-BR	1
18	STM32F103CBT6	U1	LQFP-48_L7.0-W7.0-P0.50- LS9.0-BL	1
19	TPD4E1U06DBVR	D3	SOT-23-6_L2.9-W1.6- P0.95-LS2.8-BR	1
20	TYPE-C-31-M-12	USBC1	USB-C_SMD-TYPE-C-31-M-12	1
21	USBLC6-2SC6	D2, D1	SOT-23-6_L2.9-W1.6- P0.95-LS2.8-BR	2