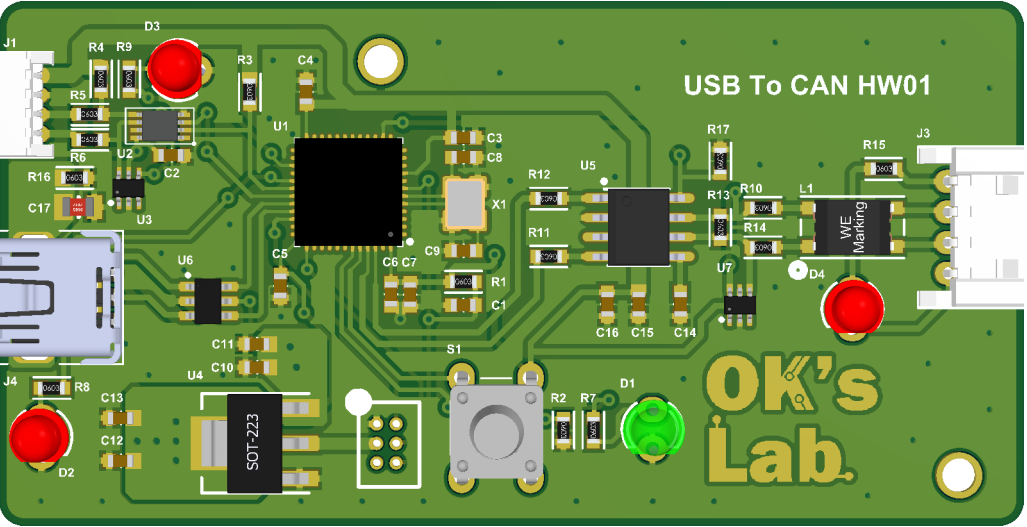
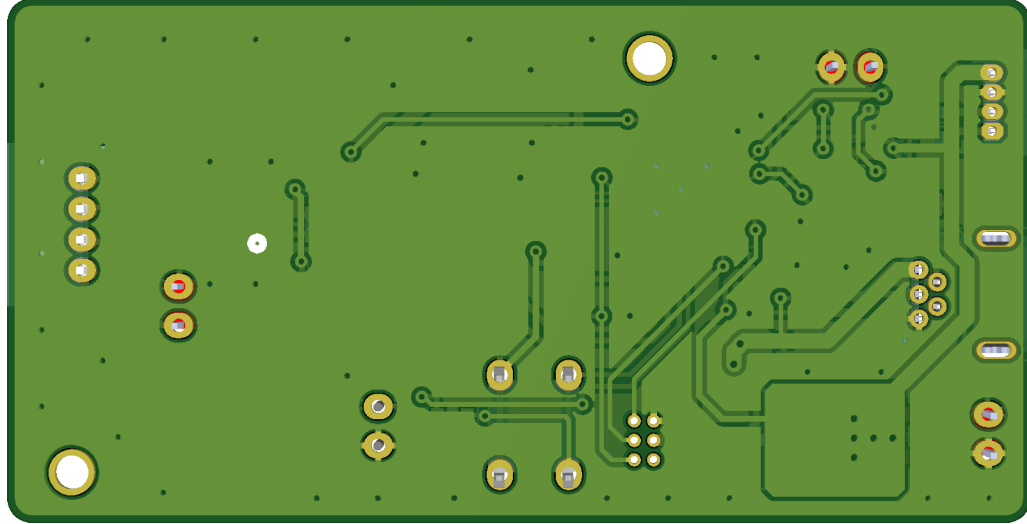


Top View



Bottom View



Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.01mm	Solder Resist	Solder Mask	GTS
Copper	Top Layer	0.04mm		Signal	GTL
		1.50mm	FR-4	Dielectric	
Copper	Bottom Layer	0.04mm		Signal	GBL
Surface Material	Bottom Solder	0.01mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
Total thickness: 1.59mm					

Bill Of Materials

Line #	Designator	Comment	Quantity
1	C1, C2, C3, C4, C5, C6, C11, C13, C14, C15	0.10μF	10
2	C7, C10, C12	4.7μF	3
3	C8, C9	16pF	2
4	C16	1μF	1
5	C17	4700pF	1
6	D1	LN38GPX	1
7	D2, D3, D4	LN28RPX	3
8	J1	53048-0410	1
9	J2	0430450612	1
10	J3	0353630460	1
11	J4	2172034-1	1
12	L1	744212510	1
13	R1, R2, R17	10k	3
14	R3, R4	100k	2
15	R5, R6, R11, R12	22	4
16	R7, R8, R9, R10, R14, R15	330	6
17	R13	120	1
18	R16	1M	1
19	S1	DTS-66N-V	1
20	U1	STM32F103C8T6	1
21	U2	SN74AUP2G125DCUR	1
22	U3, U7	NUP4202W1T2G	2
23	U4	LD1117S33CTR	1
24	U5	SN65HVD1050DR	1
25	U6	USBLC6-2SC6	1
26	X1	7M-16.000MAAJ-T	1

