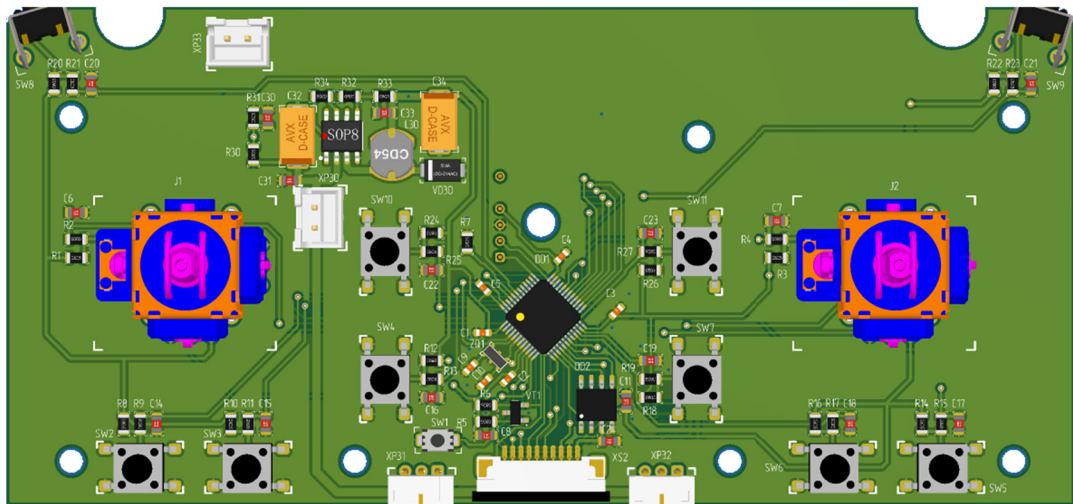
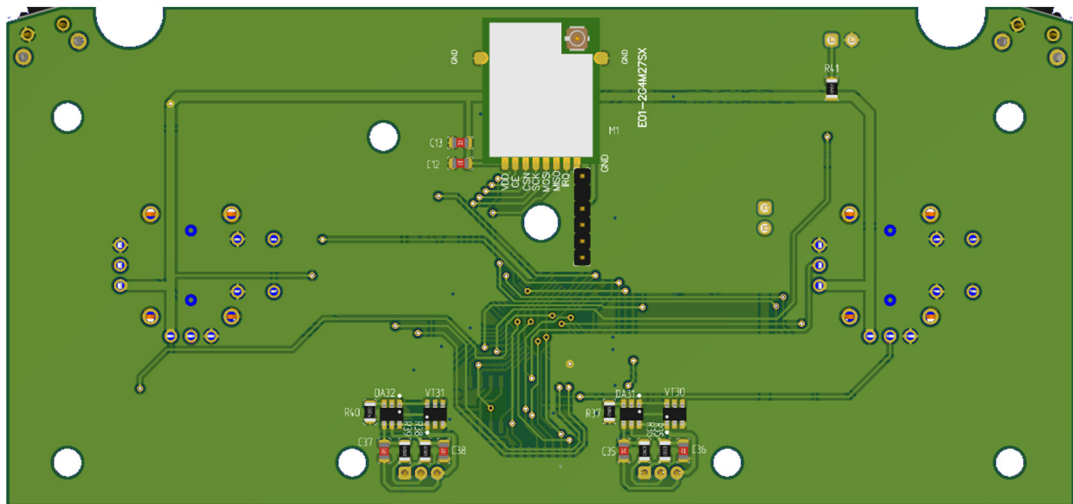


Realistic View



Realistic View



Bill Of Materials

Line #	Designator	Quantity	Value
1	C1, C2, C3, C4, C5, C6, C7, C8, C11, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C35, C36, C37, C38	25	0.1uF
2	C9, C10	2	12pF
3	C12, C31	2	1.0uF
4	C30	1	0.01uF
5	C32, C34	2	220.0x16
6	C33	1	0.033uF
7	DA30	1	XL1410
8	DA31, DA32	2	HY2120-HB
9	DD1	1	STM32F303CCT*
10	DD2	1	W25Qxxx
11	J1, J2	2	
12	L30	1	33uF
13	M1	1	E01-2G4M27SX
14	R1, R3, R5, R7, R8, R10, R12, R14, R16, R18, R20, R22, R24, R26, R30, R31, R34	17	10k
15	R2, R4, R9, R11, R13, R15, R17, R19, R21, R23, R25, R27	12	220
16	R6	1	5.1k
17	R32, R37, R40	3	2k
18	R33	1	3.4k
19	R35, R36, R38, R39	4	330
20	R41	1	1k
21	SW1	1	IT-1185AP1
22	SW2, SW3, SW4, SW5, SW6, SW7, SW10, SW11	8	IT-1102Wx
23	SW8, SW9	2	KAN0631
24	VD30	1	SS34
25	VT1	1	MMBTA92
26	VT30, VT31	2	FS8205
27	XP1	1	PLS2-06
28	XP30, XP33	2	XH-02
29	XP31, XP32	2	PH2-03
30	XS2	1	AFFC07-10-100
31	ZQ1	1	8MHz