













Bill Of Materials

Line #	Designator	Comment	Quantity
1	C1, C2, C3, C4, C9, C12, C13, C14	0.1	8
2	C5, C6	22p	2
3	C10	1u	1
4	C11	0.33	1
5 6	F1	500mA	1
6	L1		1
7	Q1	8MHz	1
8	R1, R5	100k	2
9	R2	1k	1
10	R3		1
11	R4		1
12	R6	3223J-1-102E	1
13	R7	22k	1
14	R8, R9	10k	2
15	R10	330	1
16	U1	STM32F042G6U6	1
17	U2	LM358	1
18	U3	MCP1703AT-3302E/CB	1
19	VD1	RED	1
20	VD2	GREEN	1
21	VD3	SMA6F12A	1
22	XP1	CAM	1
23	XP2	TEMP_SR	1
24	XP3	RST	1
25	XP4	CON_4	1
26	XP5	CON 2	1



