

Description	Designator	Type	Value	Quantity
Resistor	R1	0603	1K	1
	R10, R11, R12	0603	680R	3
	R2, R3, R9	0603	10K	3
	R4	0603	1.5K	1
	R5, R6	0603	22R	2
	R7, R8	0603	4.7K	2
Capacitor	C1, C17	0603	10uF	2
	C11, C12	0603	10pF	2
	C18	0603	1uF	1
	C2, C3	0603	2.2uF	2
	C4, C13	0603	10nF	2
	C5, C6, C7, C8, C9, C14, C15, C16	0603	0.1uF	8
Capacitor Tantalum	C10	0805	2.2uF	1
LED	D1	0805	WHITE	1
	D2	3528	RGB	1
IC	U1	SOT23-5	SP6205	1
	U2	QFN48 P0.5	STM32F411CE	1
	U3	QFN24 P0.4	MPU9250	1
	U4	LGA10 P0.5	LPS22HB	1
Crystal Oscillator	X1	XTAL2520	16MHz	1
Button	K1		ButtonTACT	1
Switch	S1	SPDT	SPDT 3P	1
Header	P1	DIP 1x6	1.27	1
MX	CON1			1
USB	CON2		MicroUSB	1
Module	M1		DWM1000	1