





Comment	Description	Designator	Footprint	LibRef	Quantity
22uF	Capacitor Polarised	C1, C2, C6	EEE1AA220WR	EEE1CA100SR	3
100nF		C3, C7, C8, C9, C10, C12, C13, C14, C17, C21	FP-0805-L_2_01_0_2-W_1_25-MFG	CMP-1036-04738-3	10
2.2uF		C4, C5, C11, C20	FP-0805-L_2_01_0_2-W_1_25-MFG	CMP-1036-04738-3	4
15pF		C15, C16	FP-0805-L_2_01_0_2-W_1_25-MFG	CMP-1036-04738-3	2
8pF		C18, C19	FP-0805-L_2_01_0_2-W_1_25-MFG	CMP-1036-04738-3	2
BLM21PG221SN1D	Ferrite Bead	FB1	BEADC2012X105N	BLM21PG221SN1D	1
STM32F401RET6	Integrated Circuit	IC1	QFP50P1200X1200X160-64N	STM32F401RET6	1
XT60PW-F	Connector	J1	XT60PWF	XT60PW-F	1
I2C1 / BAR30	Connector	J2	SM04BGHSTBLFSN	SM04B-GHS-TB_LF_SN_	1
I2C2	Connector	J3	SM04BGHSTBLFSN	SM04B-GHS-TB_LF_SN_	1
B5B-PH-K-S(LF)(SN)	CONN HEADER VERT 5POS2MM	J4	FP-B5B-PH-K-S_LF_SN_MFG	CMP-2000-05908-2	1
ST-LINK		J5	goldpin5	CMP-008-000005-1	1
GREEN LED	LED	LED1	LEDC2012X80N	HSMG-C170	1
4k7		R1, R2, R4, R5	RESC2013X60X35ML10T20	CMP-2100-03671-1	4
10k		R3, R6, R10, R13	RESC2013X60X35ML10T20	CMP-2100-03671-1	4
22R		R7, R8	RESC2013X60X35ML10T20	CMP-2100-03671-1	2
270R		R9	RESC2013X60X35ML10T20	CMP-2100-03671-1	1
0R		R11, R12	RESC2013X60X35ML10T20	CMP-2100-03671-1	2
KMR221GLFS	SWITCH TACTILE SPST NO 0.05A 32V	SW1, SW2	FP-KMR221GLFS-MFG	CMP-10040-000018-1	2
NRF24L01+ SMD		U1	PCBComponent_1	NRF24L01+ SMD	1
M93C66	Integrated Circuit	U2	SOIC127P600X175-8N	M93C66-VMN6TP	1
LFXTAL003000REEL	Crystal or Oscillator	Y1	LFXTAL003000REEL	LFXTAL003000REEL	1
3225-25M-SR	Crystal or Oscillator	Y2	322525MSR	3225-25M-SR	1