



Comment	Description	Designator	Footprint	LibRef	Quantity
		A1, A2, A3	PAD-1 4*3	PAD	3
0.1uF/ 25V		C1, C13	0603-RES	Cap	2
2.2uF/ 50V		C2	0805-RES	Cap	1
22uF/ 35V		C3, C4, C5, C6, C7, C8, C9, C10, C25	1206-RES	C	9
332		C11, C23, C24	0402-RES	Cap	3
10uF/ 25V		C12	0805-RES	Cap	1
1uF/ 25V		C14, C19, C22	0805-RES	Cap	3
4.7uF/ 6.3V		C15, C20	0402-RES	Cap	2
2.2uF/ 6.3V		C16, C17, C18	0402-RES	Cap	3
0.1uF/ 25V		C21	0402-RES	Cap	1
T4		D1, D2, D3, D4, D5	SOD323	Diode	5
3V3 TVS		D?	SOD323	Diode	1
BAT		J1	PAD-1 4*3	PAD	1
GND		J2	PAD-1 4*3	PAD	1
RC_IN		J3	PAD-1 2*1.5	PAD	1
SWD		J4	1.0-4p	J_4P	1
PAD		J?		PAD	4
LCF1008-150K-T		L1	LCF1008-RES	R	1
SI2308		Q1	SOT-23	P-MOS	1
NTMFS5C430NL		Q2, Q3, Q4, Q5, Q6, Q8	DFN5*6	AON7418	6
10R		R1, R4, R10, R16, R22, R29	0402-RES	R	6
1K		R3, R26	0402-RES	R	2
0.33R		R6	0805-RES	R	1
100R 1%		R7, R12, R23, R27, R32, R36	0402-RES	R	6
0.001R		R9, R25, R34	2512-RES	R	3
51R		R11	0402-RES	R	1
47K		R15, R31, R33, R35	0402-RES	R	4
2K		R18, R37, R38, R39	0402-RES	R	4
100R		R?	0402-RES	R	4
PCA5523		U1	QFN48	PCA5523	1