

Designator	Value	Footprint	Comment
C1,C2,C3,C7,C9,C24,C27,C29	0.1uF	0603	CC0603ZRY5V9BB104
C4,C5	47uF	TANT A	TAJA476K006RNJ
C6,C8	4.7uF	0603	
C10,C11,C12,C25	22uF	0603	
C13,C19	22nF	0603	
C14,C18	0.47uF	0603	
C15,C17,C28	10nF	0603	
C16	1.8nF	0603	
C20,C21	68nF	0603	
C22	47nF	0603	
C23	100pF	0603	
C26	2.2nF	0603	
DD1		SOP-16	MX1508
DD2		VQFN-20	BQ51050BHRL
DD3		VSON-14	TPS63021
DD4		QFN-24	MPU6050
L1		0603	BLM18AG221SN1D
L2	1.5uH		SRP4020-1R5M
R1,R8,R11	10k	0603	
R2	2.43k	0603	
R3	100k	0603	
R4	200R	0603	
R5	20k	0603	
R6	47k	0603	
R7	200k	0603	
R9,R10	4.7k	0603	
Coil	11uH 2.5A		WU-760308103205
Battery			1S LiPo 4.2V