

Sheet1

Reference	Value	Footprint	LCSC P/N	Digi-Key P/N
L1, L3	56nH	0603	C316308	
L2	97nH (100nH)	0603		445-6386-1-ND
L4, L6	18nH	0603	C316321	
L5	31nH (30nH)	0603		490-6883-1-ND
C1,8	100nF	0603	C42998	
C2,3	0.47uF	0603	C106851	
C4,5	27pF	0603	C342893	
C6,7	8.7pF	0603	C501848 (8.5pF)	399-16269-1-ND
R1,2,3	10k	0603	C269701	
J1,2	u.FL		C88374	
U1	ATMEGA328P-AU	TQFP-32	ATMEGA328P-AU-ND	
U2	DRA818V			
U3	DRA818U			

Below are optional/experimental

C9,10,16,17	0.47uF	0603	C106851
C11	1uF	0603	C26413
C12	4.7uF	0805	C50696
C13,14	100uF	1206	C77085
C15	100nF	0603	C42998
R4,5,6,7	20k	0603	C163880
R8,9	10k	0603	C269701
U4	LM4810	TSSOP-8	