

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
C1,2	27pF	0603	C342893	
C3,4	8.7pF	0603		490-17287-1-ND
C5,6	0.47uF	0603		732-7912-1-ND
C7	1uF	0603	C26413	
C8	4.7uF	0805	C215908	
C9	100nF	0603	C42998	
C10	100uF	1206	C77085	
R1,2,3	20k	0603	C160027	
R4,5	10k	0603	C269701	
J1	1x16 Pin	2.54mm		
J2	1x12 Pin	2.54mm		
J3,4	u.FL		C88374	
J5	PJ320D			
U1	DRA818V			
U2	DRA818U			
U3	LM4810	SSOP8		LM4810MM/NOPBCT-ND