

Table Components List

	Number	Part Type	Designator	Footprint
1	4	47pF	C1 C3 C7 C8	0603
2	8	330pF	C13 C14 C15 C16 C17 C18 C19 C20	Not welding
3	1	0.033uF	C4	0603
4	7	0.1uF	C2 C5 C6 C9 C10 C11 C22	0603
5	1	10uF	C21	1206
6	1	10uF/16V	C12	B
7	3	0R	R18 R101 R20	0603
8	3	10R	R6 R7 R8	0603
9	2	27R	R1 R2	0603
10	3	470R	R3 R4 R5	0603
11	1	1.5K	R13	0603
12	1	2.2K	R14	0603
13	7	10K	R9 R10 R11 R12 R15 R16 R17	0603
14	1	47K	R19	0603
15	4	LED	DE1 DE2 DE3 DE4	0805
16	2	Ferrite Bead(120R/100MHz)	FB1 FB2	0603
17	1	6MHz	Y1	CRYSTAL2
18	1	9014	Q1	SOT23
19	1	74VHC541MTC	Fairchild U2	TSSOP20
20	1	93LC46B	Microchip U3	SO8
21	1	LT1086CT3.3	U4	SOT223 Not welding
22	1	FT2232D	Ftdichip U1	LQFP48
23	1	20PIN	Connector CON2	EDGE20
24	1	USB	Connector CON1	USB-port