

CoLinkEx Components List

Item	Quantity	Reference	Part	PCBFootprint
1	1	BP1	RESET	KEY
2	4	C1,C3,C8,C10	10uF	C0805
3	1	C2	4.7uF	c0805
4	4	C4,C5,C11,C12	18pF	c0603
5	1	C6	470pF	c0603
6	4	C7,C9,C13,C29	100nF	c0603
7	2	POWER1,D1	red-led	led0805
8	1	D2	green-led	led0805
9	1	D3	blue-led	led0805
10	1	JP1	JP	JP2
11	1	J1	Mini	USB-B Connector USB/MINI
12	1	J2	TSM-115-01-L-DV	SIDC5X2_2.0
13	2	J3,J4	TSM-115-01-L-DV	SIDC1X8_2.54
14	1	Q1	S9012SMD	BSS138
15	1	Q2	S9013SMD	BSS138
16	1	R1	DNP	r0603
17	1	R2	2.2K	r0603
18	7	R3,R4,R18,R21,R22,R23,R24	10K	r0603
19	1	R5	100K	r0603
20	6	R6,R12,R14,R15,R16,R17	0R	r0603
21	1	R7	1.5K	r0603
22	2	R8,R9	33R	r0603
23	4	R10,R25,R26,R27	470R	r0603
24	3	R11,R13,R19	22K	r0603
25	1	R20	100R	r0603
26	1	TP1	SMD	TP-L
27	1	U1	LPC1343FBD48	LQFP48
28	1	U2	MIC5219-3.3YMM	msop8
29	2	U3,U5	SN74LVC125A	TSSOP14
30	1	U4	SN74LVC126A	TSSOP14
31	1	Y1	12.000MHz	CRYSTAL_5X3P2_ECEC12M