

Bill of Materials

Index	Reference	Quantity	Value / Generic Part Number	Package	Manufactur er	Manufacturer' s ordering code / Orderable Part Number	Supplier
1	C1,C2	2	33pF	SMD 805	Any		
2	C3,C5,C7,C9,C 10,C12	6	100nF	SMD 805	Any		
3	C4	1	10uF	SMD 1210	Any		
4	C6	1	10nF	SMD 805	Any		
5	C8	1	4.7uF	SMD 1210	Any		
6	C11	1	2.2uF	SMD 1206	Any		
7	D1	1	1N4148	DO-35	Fairchild		
8	D2	1	LED1	LED	Yellow LED 3mm		
9	D3	1	LED2	LED	Green LED 3mm		
10	D4	1	LED3	LED	Red LED 3mm		
11	JP1,JP2,JP3	3	CON2	SIP-2	Any		
12	JP4	1	CON6AP	SIP Header 3 X 2	Any		
13	J1	1	USB_CO N	USB-A	Any		
14	J2	1	CON10	SIP-10	Any		
15	J3	1	ICC_CON	TP5	Any		
16	R1,R2,R5,R7	4	4.7K	SMD 805	Any		
17	R3,R4	2	100R	SMD 805	Any		
18	R6	1	1.5K	SMD 805	Any		
19	R8,R9,R10	3	470E	SMD 805	Any		
20	R11	1	10K	SMD 805	Any		
21	SW1	1	TACT SWITCH	PUSH-4	Any		
22	TP1	1	TEST POINT 1	SIP-1	Any		
23	U1	1	ST7265 MCU	TQFP 64-N	ST	ST72F651AR 6T1	
24	U2	1	KF33BD	S0-8	ST	KF33BD	
25	XT1	1	12MHz	XTAL2	Any		