

Revised: Friday, July 23, 2007
Revision: 0.3b

Bill Of Materials

Item	Quantity	Reference	Part		
1	1	C3	1uF 25V	elettrolitico	
2	4	C4,C5,C6,C8	10nF 25V	SMD	805
3	2	C7,C10	100nF 25V	SMD	805
4	2	C9,C11	100nF 25V	SMD	805
5	1	C12	1nF 25V	SMD	805
6	1	C13	100nF 25V	SMD	805
	2	C14,C15	12pF 25V	SMD	<u>Not Connected</u>
7	1	D1	RED LED	SMD 0805	444-4814
8	1	D2	GREEN LED	SMD 0805	484-5510
9	1	JP1	Connector 4 pin single line		
10	1	J1	ICC connector 10 pin double line		461-742
11	1	J2	Strip line mael 2 pin + jumper		
12	1	J4	MC connector 34 pin double line		461-792
13	1	J5	Strip line male 3 pin + jumper		
14	1	J6	2 screw connector		
15	1	J7	Strip line male 1 pin		
16	1	J8	Strip line male 1 pin		
17	3	P1,P2,P3	50kΩ Potentiometer		183-1221
18	1	P4	100kΩ Potentiometer		154-2555
19	2	R1,R4	2.7kΩ SMD		805
20	4	R7,R8,R17,R18	47kΩ SMD		805
21	2	R13,R16	10kΩ SMD		805
22	1	R14	100Ω SMD		805
23	1	R15	1MΩ SMD		805
24	1	R21	33kΩ SMD		805
25	1	SW1	Push Button		
26	1	SW2	Push Button		
27	1	U2	ST7FMC2S4T6	ST Provided	
28	1	U3	M95020-MN3TP/S	ST Provided	
29	1	X1	16MHz Resonator		179-3810
30	1	flat cable 34 pin length 15cm ended with 461-225 connectors			