

PART LIST

Name	package	quantity	Note
shielded box	18 X 28	1	
Switch	3	2	
LCD	LCD	1	
+ LED -	2LED	1	blue
20K	VR6	1	Adjustable Resistance
IRLED	MK22D14	1	
3V3	1005	1	diode
IN5819	D1808-1	1	
10R	0603	3	Resistor
1K	0603	4	Resistor
22R	0603	2	Resistor
100R	0603	4	Resistor
330R	0603	4	Resistor
470R	0603	1	Resistor
820R	0603	1	Resistor
2K2	0603	1	Resistor
2K7	0603	3	Resistor
4K7	0603	3	Resistor
6K8	0603	1	Resistor
10K	0603	7	Resistor
15K	0603	3	Resistor
18K	0603	1	Resistor
33K	0603	2	Resistor
47K	0603	7	Resistor
100K	0603	4	Resistor
150K	0603	1	Resistor
560K	0603	1	Resistor
56K	0603	3	Resistor
680R	0603	1	Resistor
1.5P	0603	4	capacitor
10P	0603	1	capacitor
22P	0603	2	capacitor
27P	0603	4	capacitor
3.9P	0603	1	capacitor
30P	0603	1	capacitor
4.7P	0603	4	capacitor
33P	0603	1	capacitor
100P	0603	6	capacitor
470P	0603	1	capacitor
102	0603	13	capacitor
103	0603	10	capacitor
473	0603	2	capacitor
104	0603	7	capacitor

3u3	0805	1	capacitor
2u2	3216	2	Tantalum capacitor
4.7UF	C1210	6	Tantalum capacitor
22U	C1210	8	Tantalum capacitor
6BT	AS0T323	4	dynatron
N4	432	3	FET
HT7150	S0T89	2	Zener Diode
6N8H	L0805	4	Line choke
15NH	L0805	1	Line choke
220NH	L0603	1	Line choke
220NH	L0805	1	Line choke
1uH	L0805	1	Line choke
1UH	L0603	3	Line choke
33UH	c1210	1	
10uH	0805A	1	Line choke
4.194302MHZ	49S	1	SMD crystal
16M	49S	1	crystal
24C02 IC	SOP8	1	SMD IC
PIC16F/73	SOP28	1	SMD MCU
E03SL	SSOP16	1	IC
MPS3410	SOT-25	1	IC
MVE676	TVC0	1	685VC0
1621B		1	IC
VR362	7 X 7 X 5	1	
C1		2	IC
SK1	T0-126	2	Switch
575	SSOP20	1	IC
4558	smd8	1	IC
7150	S0T89	1	
0R	R0603	1	Resistor
22K	R0603	1	Resistor
274R	R0603	1	Resistor
62K	0603	1	Resistor
330R	0603	1	Resistor
10K	R0603	4	Resistor
15K	R0603	2	Resistor
18K	R0603	1	Resistor
1M	0603	2	Resistor
33K	R0603	1	Resistor
39K	0603	1	Resistor
100K	0603	3	Resistor
3K32	R0603	1	Resistor
47K	R0603	1	Resistor
7K5	0603	1	Resistor
200P	R0603	1	capacitor
100P	0603	2	capacitor
102	R0603	2	capacitor

150P	0603	1	capacitor
22U/10V	C1210	3	Tantalum capacitor
0.1u	3216	1	Tantalum capacitor
1u	3216	7	Tantalum capacitor
2u2	3216	3	Tantalum capacitor
4u7	3216	4	Tantalum capacitor
47NF	1005	1	capacitor
1UH	L0805	2	