

## Partlist

EMB-88

Part	Value	Quantity
BZ	Piezo Buzzer 1407P	1
C1-3,5	0.1uF 50V	4
C4	10uF 50V	1
CN1	USB-mini-B	1
CN2	F10x2	1
D1	1N5817	1
D2	1N4148	1
F1	PolySwitch RXEF010	1
LED1	3mm Diffused Green	1
LED2	3mm Diffused Blue	1
LED3	XH-07088BRW	1
R1,2	10K	2
R3-6	1K	4
R7,8	4K7	2
R9	2K2	1
RN1	4116R LF1-221 (220 ohm x8	1
SW1-3	Tact Switch DTS-6	3
T1	Photo Transistor NJL7302L	1
U1	ATMega88PA/168P/328P	1
U2	PIC16F1454-I/P	1
PCB	EMB-88 Black	1
PCB Spacer		4
LED, T1 Spacer		3
SW Cap		3
U1 Socket	DIL28-3	1
U2 Socket	DIL14-3	1
RN1 Socket	DIL16-3	1