

Ref Name	Component	Value	Qty
C1	Cap SMD 1206	100p	1
C2	Cap SMD 1206	100p	1
C3	Cap SMD 1206	100p	1
C4	Cap SMD 1206	100p	1
C5	Cap SMD 1206	100p	1
C6	Cap SMD 1206	100p	1
C7	Cap SMD 1206	100p	1
C8	Cap SMD 1206	100p	1
C9	Cap SMD 1206	100p	1
C10	Cap SMD 1206	100p	1
C11	Cap SMD 1206	100p	1
C12	Cap SMD 1206	100p	1
C13	Cap pitch 5,08	100n	1
C14	Cap pitch 5,08	100n	1
C15	Elco	1 μ	1
C16	Cap pitch 5,08	100n	1
C17	Elco	10 μ	1
C18	Elco	1 μ	1
C19	Elco	1 μ	1
C20	Elco	1 μ	1
C21	Elco	100 μ	1
C22	Cap pitch 5,08	100n	1
C23	Cap pitch 5,08	100n	1
C24	Cap pitch 5,08	100n	1
C25	Cap pitch 5,08	100n	1
C26	Cap pitch 5,08	100n	1
C27	Cap pitch 5,08	100n	1
CONN1	Flatcable header 10Pin		1
CONN2	Flatcable header 10Pin		1
CONN3	Flatcable header 10Pin		1
CONN4	Flatcable header 10Pin		1
D1	Diode	1N4148	1
D2	Diode	1N4148	1
J1	DB25 Male 90°		1
J22 + J40	Connector 4pos pitch 5mm		2
J26 + J30	Connector 4pos pitch 5mm		1
J27 +J28	Connector 4pos pitch 5mm		1
J29 + J44	Connector 4pos pitch 5mm		1
J36	USB B Conn.		1
J41 +J42	Connector 4pos pitch 5mm		1
J49	Jumper pins SIL 3pos		1
J50	Connector 2pos pitch 5mm		1
LED1	LED 3mm	Red	1
LED2	LED 3mm	Red	1
LED3	LED 3mm	Red	1
LED4	LED 3mm	Red	1
LED5	LED 3mm	Red	1
LED6	LED 3mm	Green	1
LED7	LED 3mm	Green	1
LED8	LED 3mm	Red	1
Q1	Transistor	BC337	1
Q2	Transistor	BC337	1
Q3	Transistor	BC337	1
R1	Resistor 0,25W 1%	560	1

R2	Resistor 0,25W 1%	560	1
R3	Resistor 0,25W 1%	560	1
R4	Resistor 0,25W 1%	560	1
R5	Resistor 0,25W 1%	560	1
R6	Resistor 0,25W 1%	560	1
R7	Resistor 0,25W 1%	560	1
R8	Resistor 0,25W 1%	560	1
R9	Resistor 0,25W 1%	560	1
R10	Resistor 0,25W 1%	560	1
R11	Resistor 0,25W 1%	560	1
R12	Resistor 0,25W 1%	560	1
R13	Resistor 0,25W 1%	10K	1
R14	Resistor 0,25W 1%	470	1
R15	Resistor 0,25W 1%	470	1
R16	Resistor 0,25W 1%	10K	1
R17	Resistor 0,25W 1%	1K	1
R18	Resistor 0,25W 1%	1K	1
R19	Resistor 0,25W 1%	1K	1
R20	Resistor 0,25W 1%	1K	1
R21	Resistor 0,25W 1%	1K	1
R22	Resistor 0,25W 1%	5K6	1
R23	Resistor 0,25W 1%	5K6	1
R24	Resistor 0,25W 1%	5K6	1
R25	Resistor 0,25W 1%	5K6	1
R26	Resistor 0,25W 1%	5K6	1
R27	Resistor 0,25W 1%	220	1
R28	Resistor 0,25W 1%	1K	1
R29	Resistor 0,25W 1%	10K	1
R30	Resistor 0,25W 1%	10K	1
R31	Resistor 0,25W 1%	22K	1
R32	Resistor 0,25W 1%	10K	1
R33	Resistor 0,25W 1%	560	1
R34	Resistor 0,25W 1%	2K2	1
R35	Resistor 0,25W 1%	5K6	1
R36	Resistor 0,25W 1%	560	1
RA1	Resistor array 7pin 10K		1
RA2	Resistor array 7pin 10K		1
U1	74ls14		1
U2	74ls14		1
U3	4N27		1
U4	4N27		1
U5	4N27		1
U6	4N27		1
U7	4N27		1
U8	4N27		1
U9	4N27		1
U10	4N32		1
U11	LM358		1
U12	LM7812		1
U13	Daughter PCB		1
VR1	Multiturn Pot	20k	1