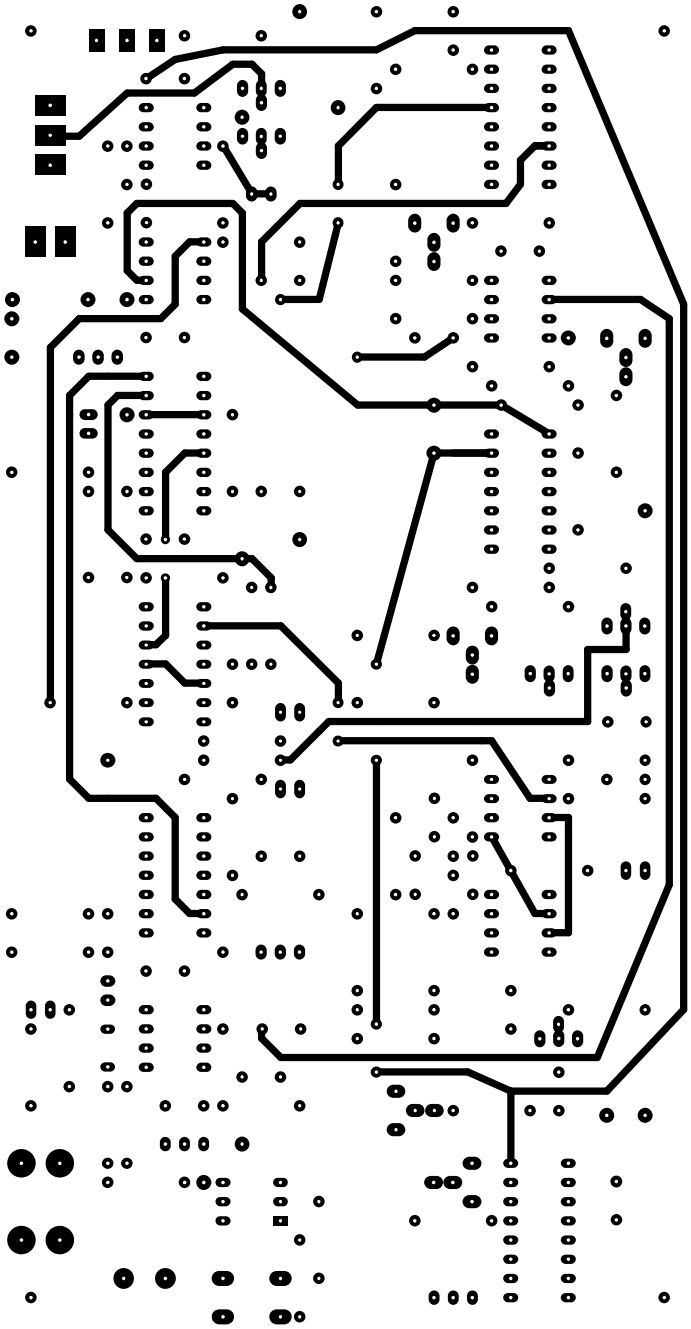

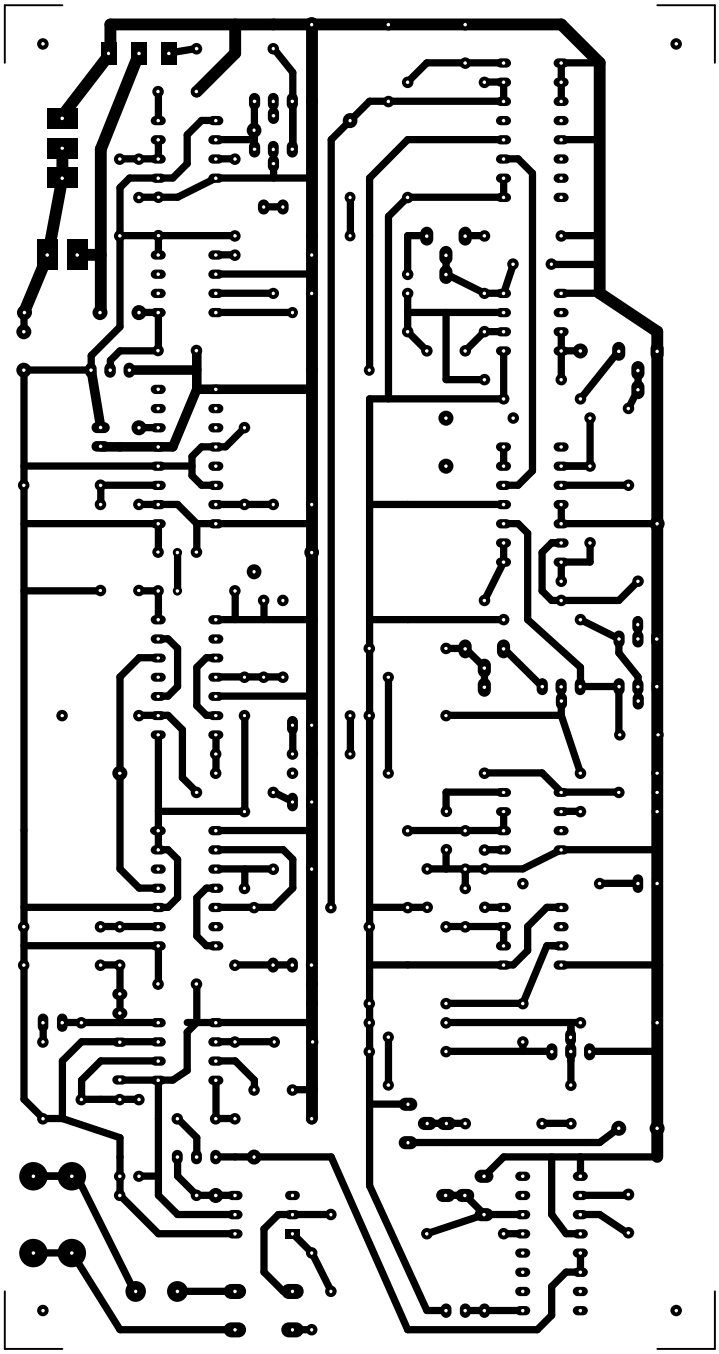

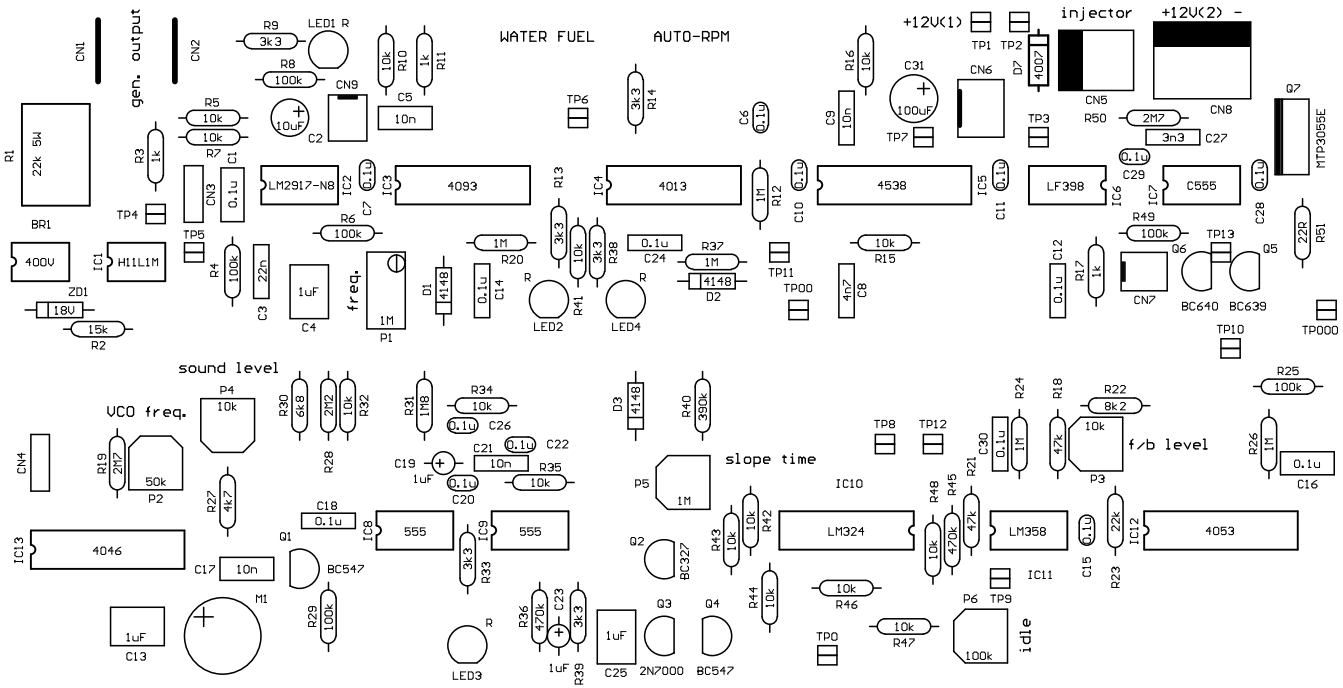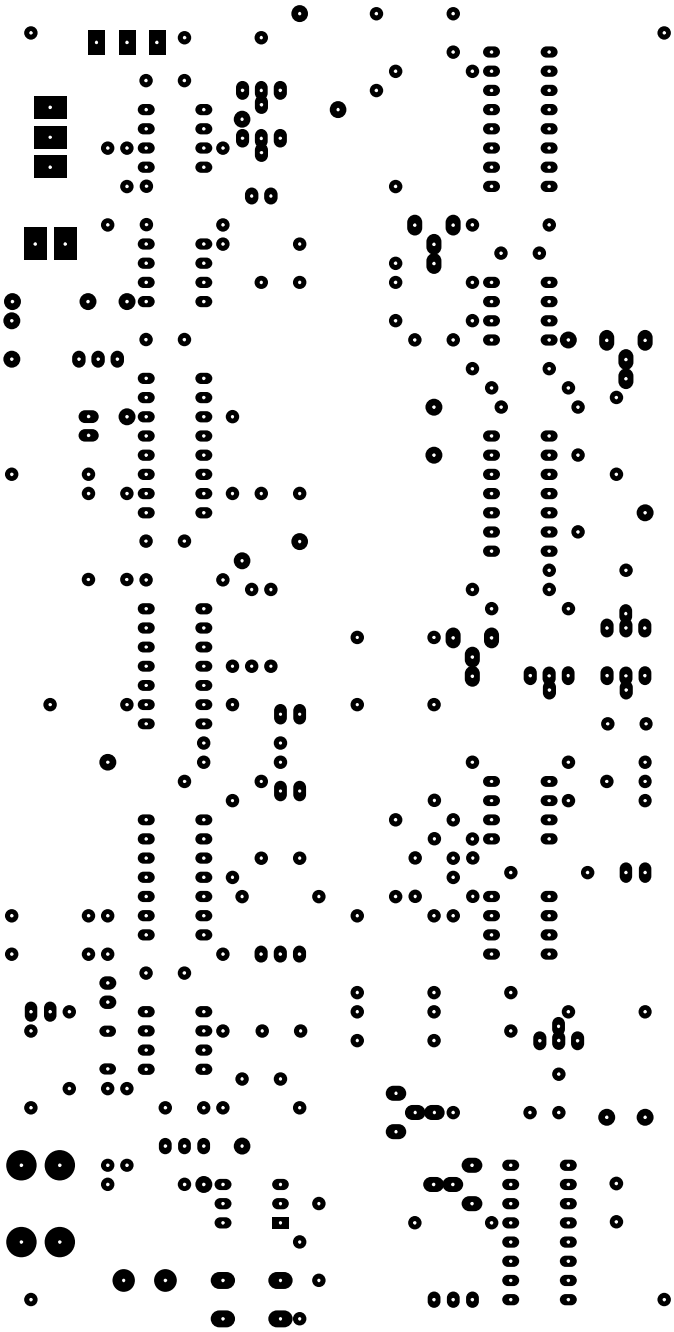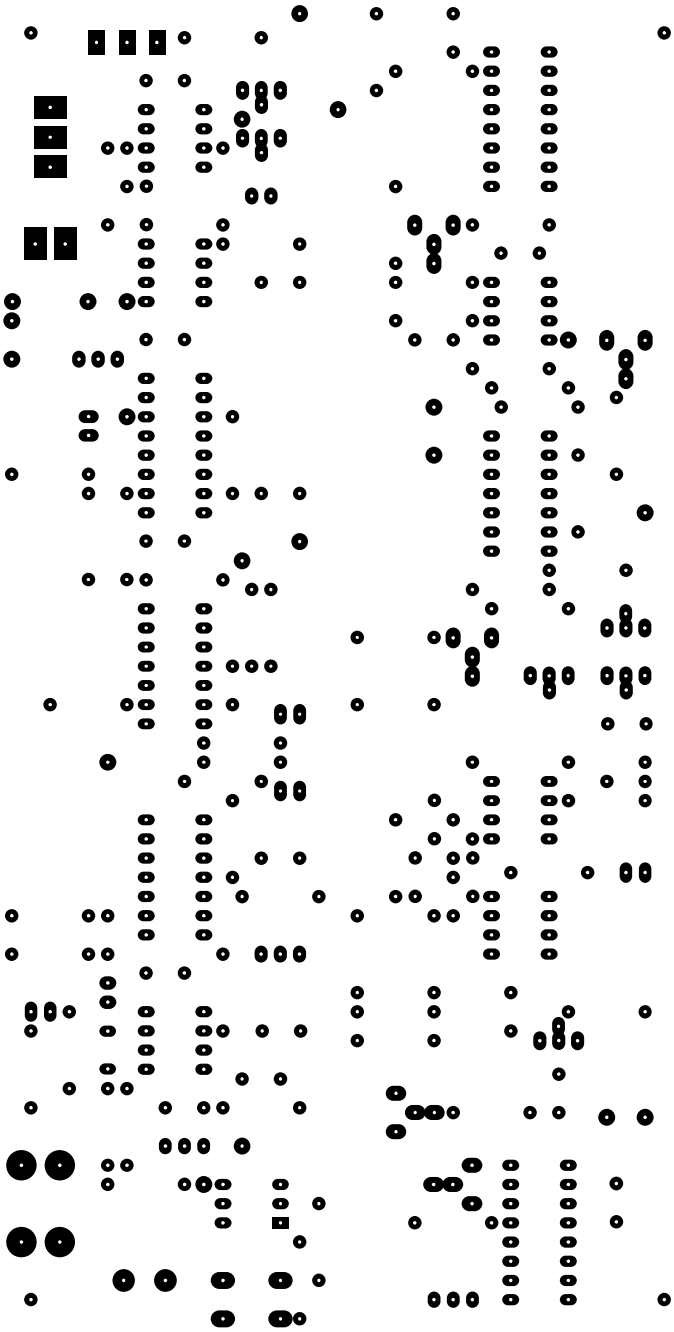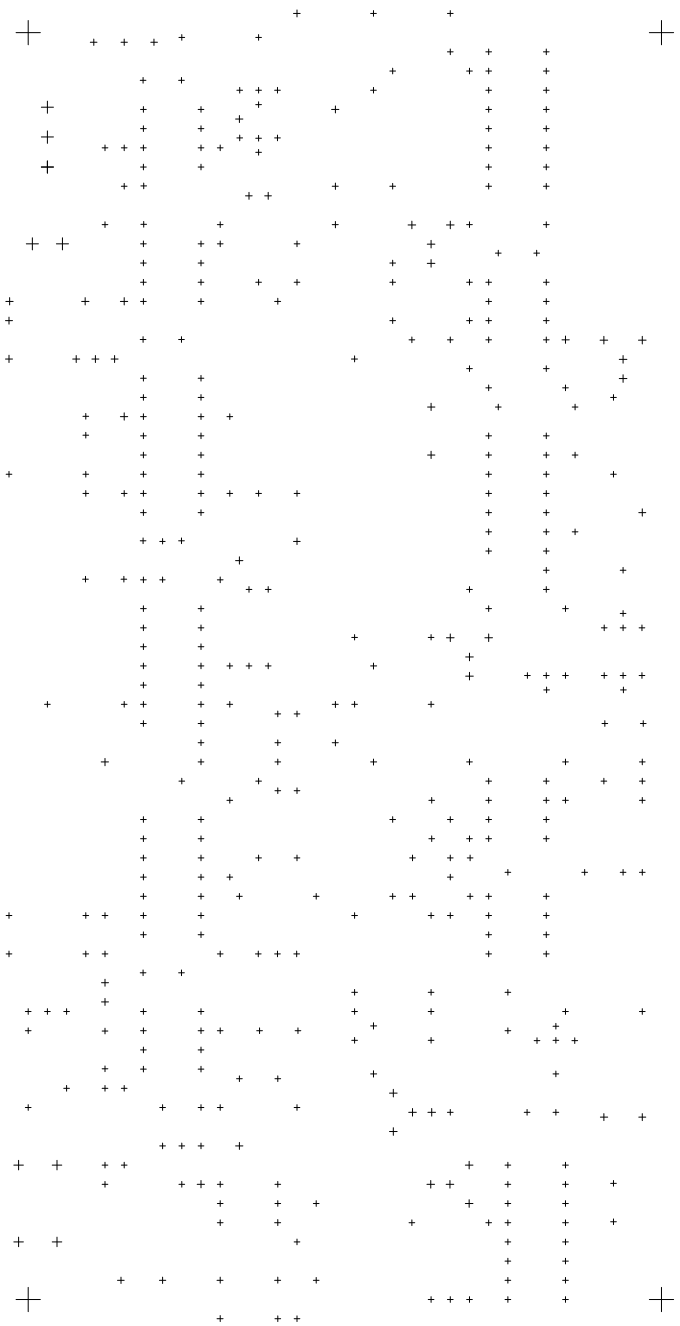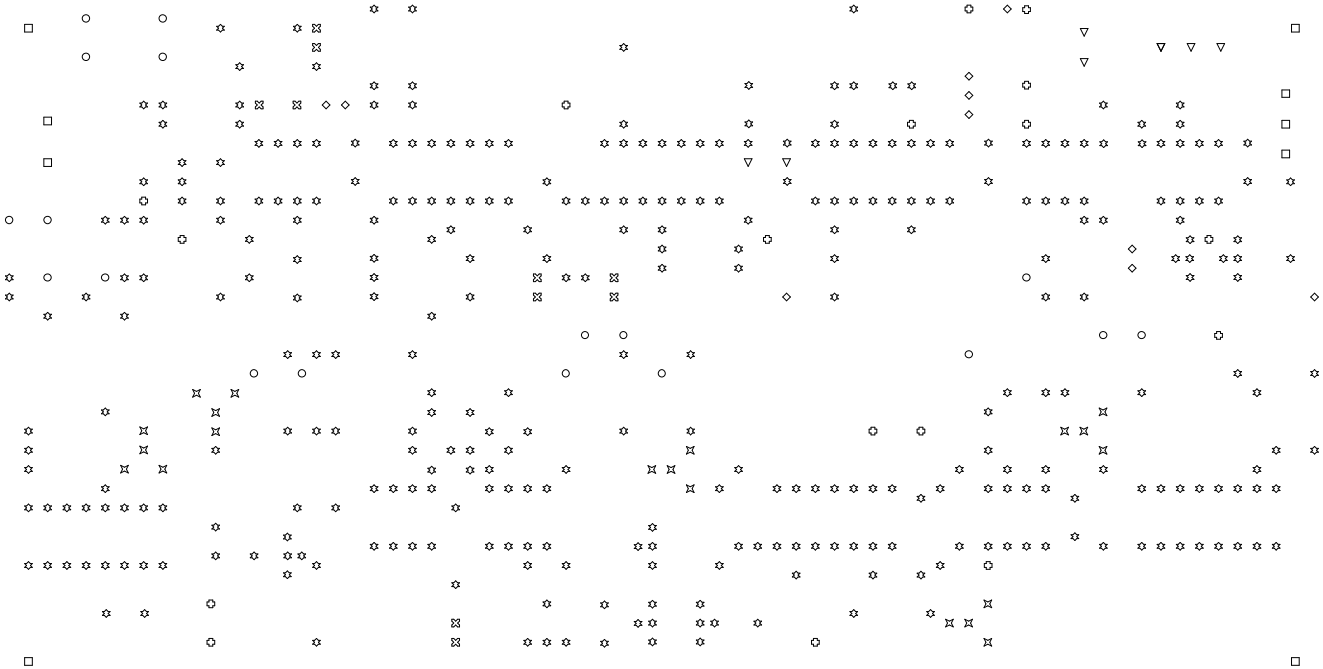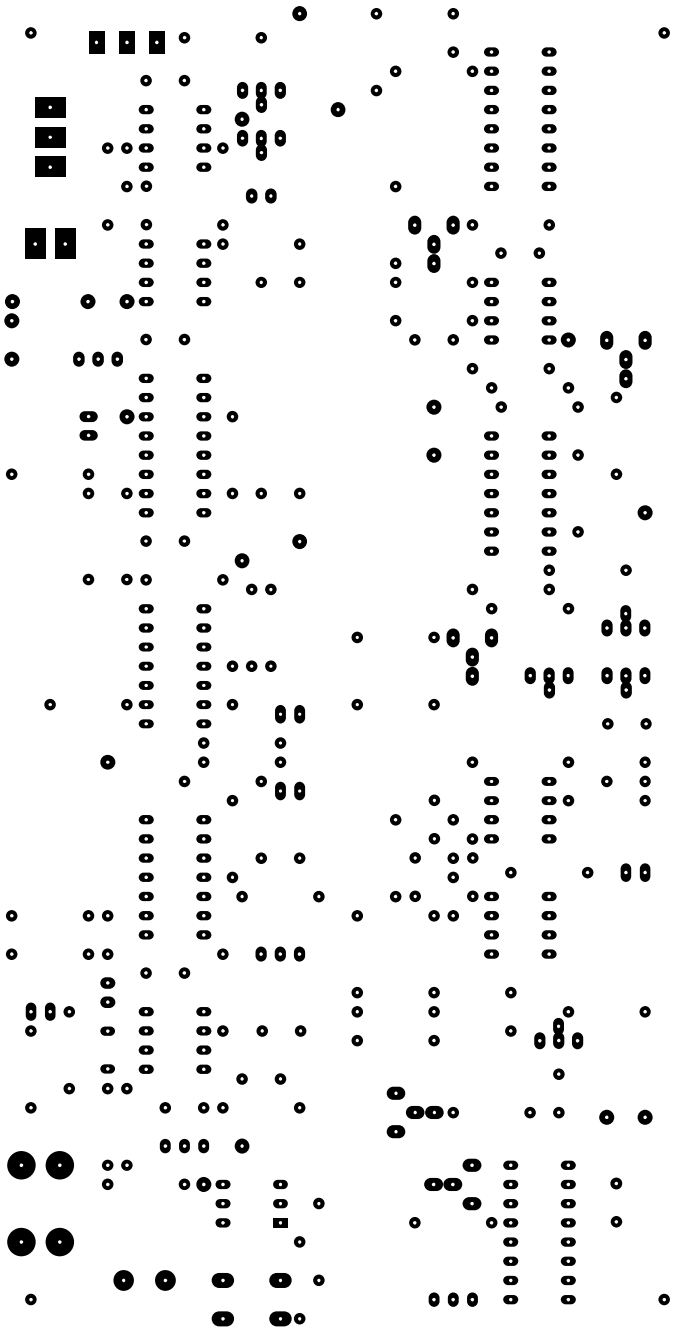
WATER FUEL
AUTO-RPM
gen. output
injector
+12V(1)
+12V(2) -
sound level
VCO freq.
slope time
f/b level
idle
freq.
CN1
CN2
R1
22k 5W
BR1
400V
ZD1
18V
R2
15k
R3
1k
TP4
R5
10k
R7
10k
R4
100k
C3
22n
CN3
C1
0.1u
TP5
LM2917-N8
IC2
IC1
HI1L1M
C4
1uF
R6
100k
C7
IC3
4093
R9
3k3
LED1
R8
100k
CN9
C2
10uF
R10
10k
R11
1k
C5
10n
P1
1M
D1
4148
C14
0.1u
R20
1M
LED2
R41
10k
R13
3k3
R38
3k3
IC4
4013
TP6
R14
3k3
C24
0.1u
LED4
R37
1M
D2
4148
R12
1M
C10
0.1u
TP11
TP00
C6
0.1u
C9
10n
R16
10k
C31
100uF
TP7
CN6
IC5
4538
C11
0.1u
R15
10k
C8
4n7
TP1
TP2
D7
4007
TP3
CN5
CN8
R50
2M7
3n3
C27
C29
0.1u
LF398
IC6
IC7
C555
C28
0.1u
Q7
MTP3055E
R51
22R
R49
100k
TP13
Q6
Q5
BC640
BC639
CN7
C12
0.1u
R17
1k
TP10
TP000
P4
10k
R30
6k8
R28
2M2
R32
10k
R31
1M8
R34
10k
C26
0.1u
C22
0.1u
C21
10n
R35
10k
C19
1uF
C20
0.1u
D3
4148
R40
390k
P5
1M
TP8
TP12
R24
R18
47k
R22
8k2
10k
P3
R25
100k
R26
1M
C16
0.1u
CN4
R19
2M7
P2
50k
R27
4k7
C18
0.1u
IC8
555
IC9
555
3k3
R33
Q1
BC547
C17
10n
IC13
4046
M1
C13
1uF
R29
100k
LED3
R36
470k
C23
3k3
1uF
R39
1uF
C25
Q2
BC327
Q3
2N7000
Q4
BC547
R43
10k
R42
10k
R44
10k
IC10
LM324
TP0
R46
10k
R47
10k
R48
10k
R45
470k
R21
47k
C30
0.1u
1M
LM358
IC11
TP9
P6
100k
C15
0.1u
R23
22k
IC12
4053