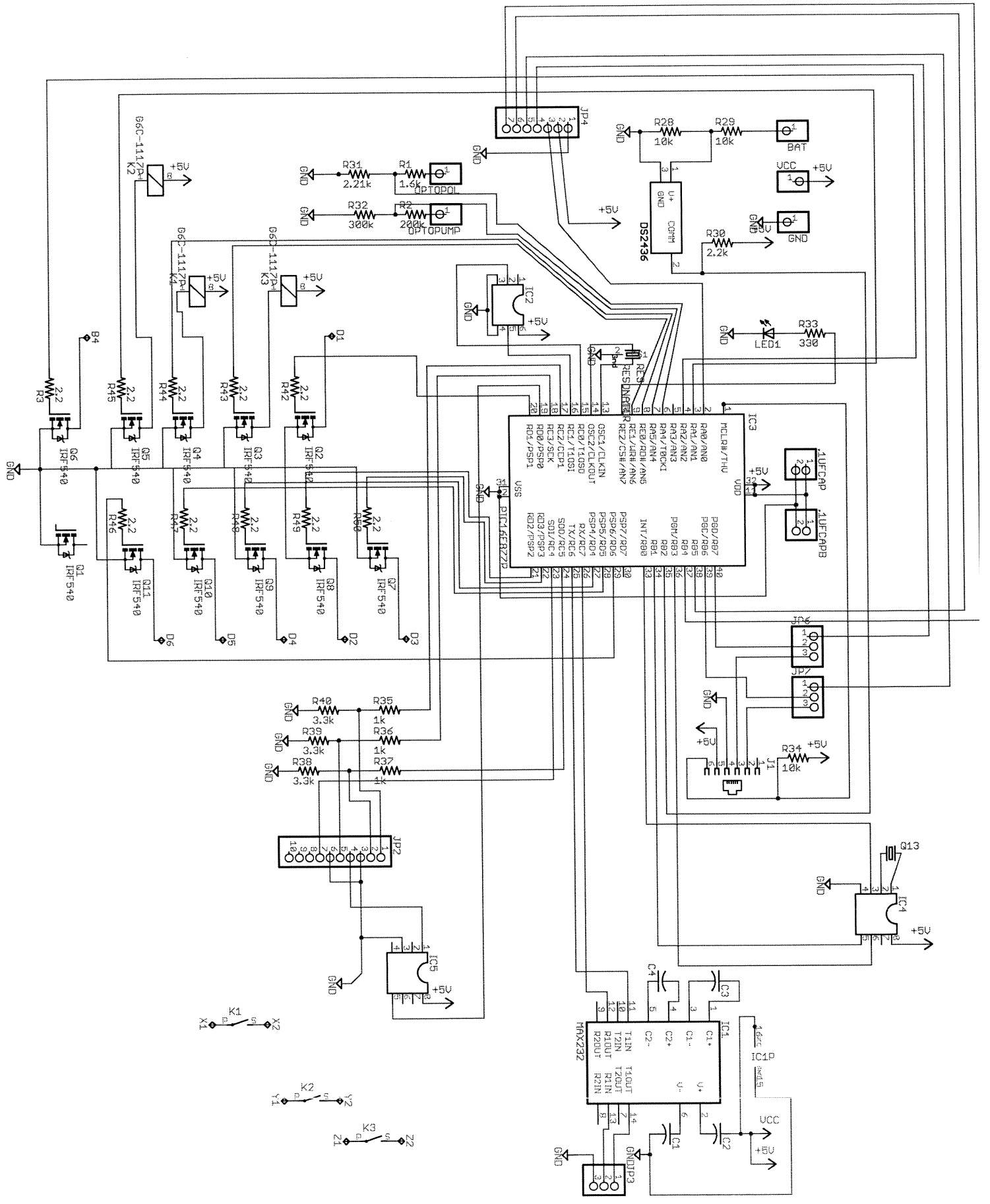

JP4
R28
10k
R29
10k
BAT
VCC
+5V
GND
DS2436
R30
2.2k
R31
2.21k
R1
1.6k
OPTOPOL
R32
300k
R2
200k
OPTOPUMP
G6C-1117P-K2
G6C-1117P-K1
G6C-1117P-K3
IC2
R33
330
LED1
RES
RESONATOR
IC3
PIC16F877P
.1UFCAP
.1UFCAPB
JP6
JP7
J1
R34
10k
Q13
IC4
IC5
R40
3.3k
R35
1k
R39
3.3k
R36
1k
R38
3.3k
R37
1k
JP2
K1
K2
K3
MAX232
IC1
IC1P
C1
C2
C3
C4
JP3