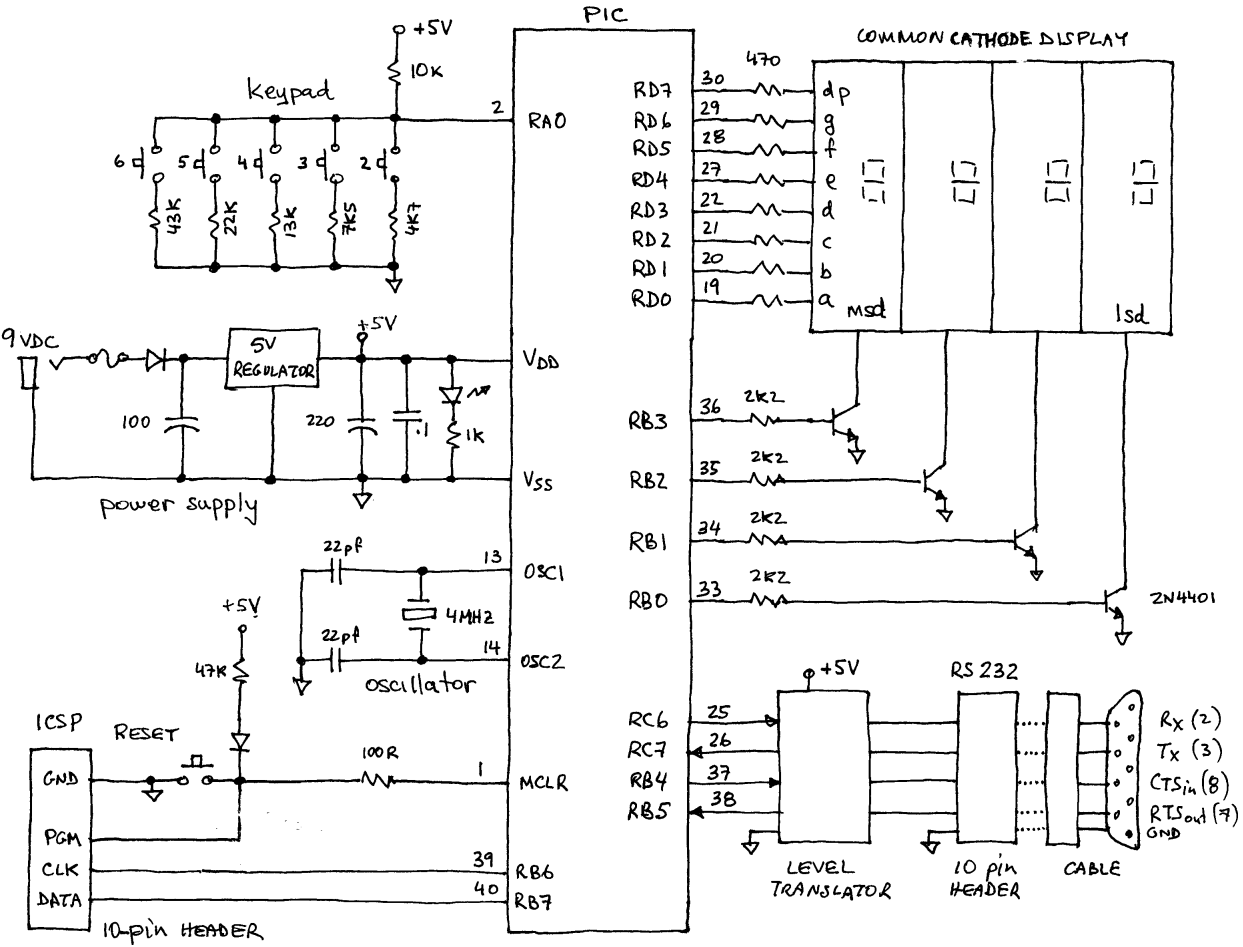
PIC
+5V
10K
keypad
2
RA0
6
5
4
3
2
43K
22K
13K
7K5
4K7
9VDC
5V REGULATOR
+5V
VDD
100
220
.1
1k
Vss
power supply
22pf
13
OSC1
4MHz
22pf
14
OSC2
oscillator
+5V
47K
ICSP
RESET
100R
1
MCLR
GND
PGM
CLK
DATA
39
RB6
40
RB7
10-pin HEADER
COMMON CATHODE DISPLAY
470
RD7
RD6
RD5
RD4
RD3
RD2
RD1
RD0
30
29
28
27
22
21
20
19
dp
g
f
e
d
c
b
a
msd
lsd
RB3
RB2
RB1
RB0
36
35
34
33
2K2
2N4401
+5V
RS 232
RC6
RC7
RB4
RB5
25
26
37
38
Rx (2)
Tx (3)
CTSin (8)
RTSout (7)
GND
LEVEL TRANSLATOR
10 pin HEADER
CABLE