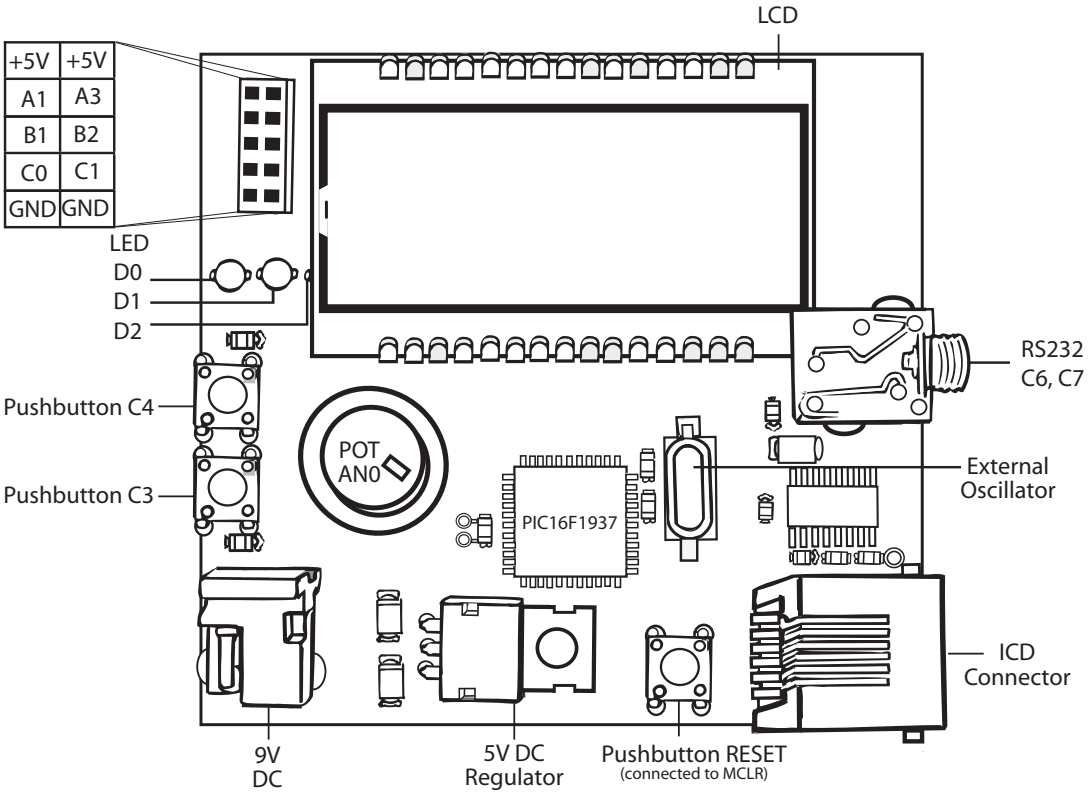
LCD
+5V
+5V
A1
A3
B1
B2
C0
C1
GND
GND
LED
D0
D1
D2
Pushbutton C4
Pushbutton C3
POT
AN0
PIC16F1937
RS232
C6, C7
External
Oscillator
ICD
Connector
9V
DC
5V DC
Regulator
Pushbutton RESET
(connected to MCLR)