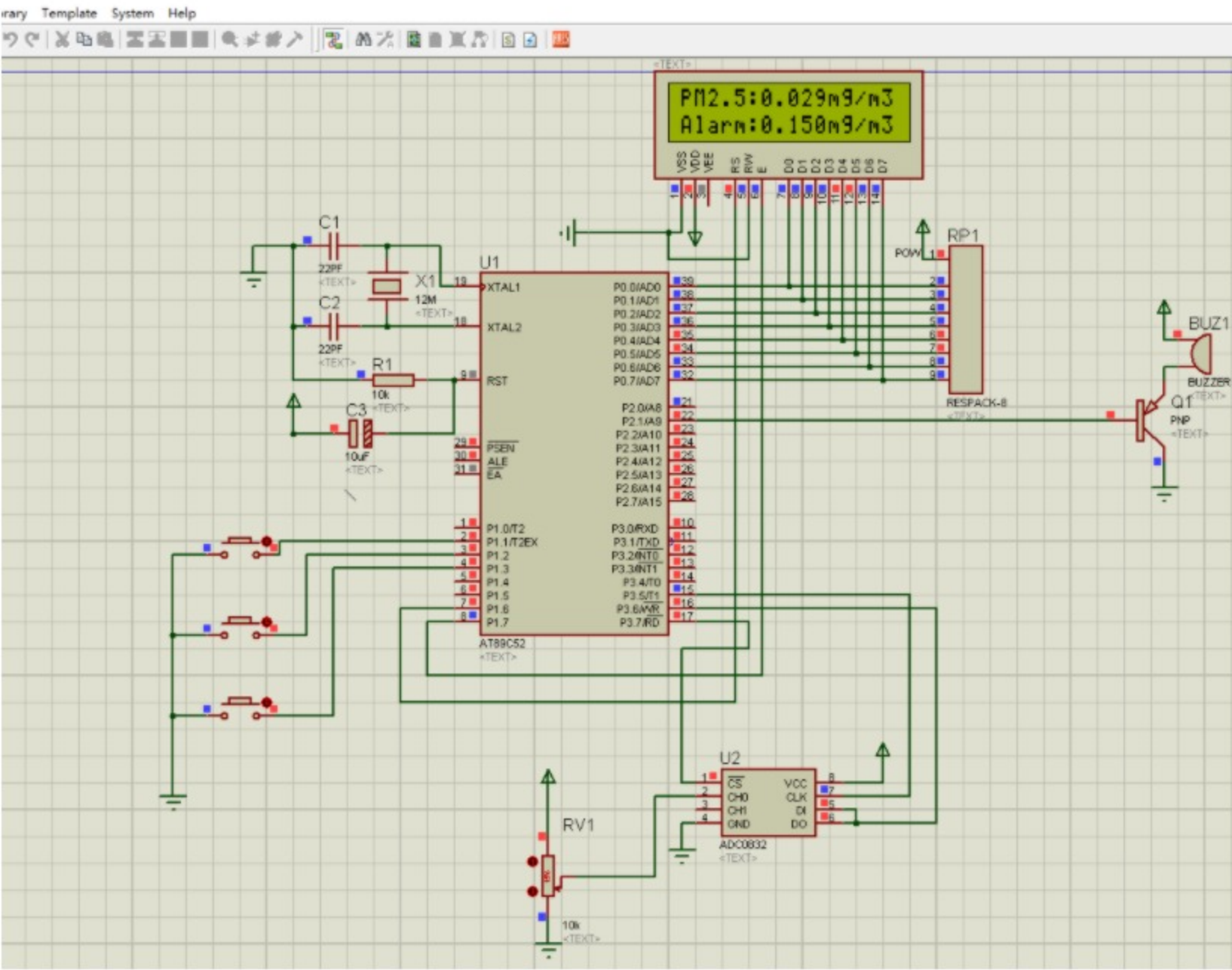




```
1 #include <reg52.h>
2 #include <intrins.h>
3 #define uint unsigned int
4 #define uchar unsigned char //宏定义
5 sbit RS=P1^6;//液晶接口
6 sbit EN=P1^7;
7
8 sbit LED = P2^0;//粉尘传感器控制接口
9
10 sbit ADCS = P3^7;//AD0832接口
11 sbit ADCLK =P3^5;
12 sbit ADDI = P3^6;
13 sbit ADDO = P3^6;
14
15 sbit SET= P1^1;//按键接口
16 sbit ADD= P1^2;
17 sbit DEC= P1^3;
18
19 sbit BEEP=P2^1;//蜂鸣器接口
20
21 uchar set_st;
22 uchar tab[5];
23 uint DUST_SET=150; //固体颗粒的阈值
24
25 //bit shanshuo_st; //闪烁间隔标志
26 bit beep_st; //蜂鸣器间隔标志
27 uchar x=4; //计数器
28 //定义标识
29 uchar FlagStart = 0;
30 float DUST_Value;
31 uint DUST;
32 uchar num=0;
33 uchar mm;
34 uchar abc;
35 uchar ADC_Get[10]={0}; //定义AD采样数组
36 uchar str[5]={0};
37
38 /*****初始化定时器0*****/
39 void InitTimer(void)
40 {
```