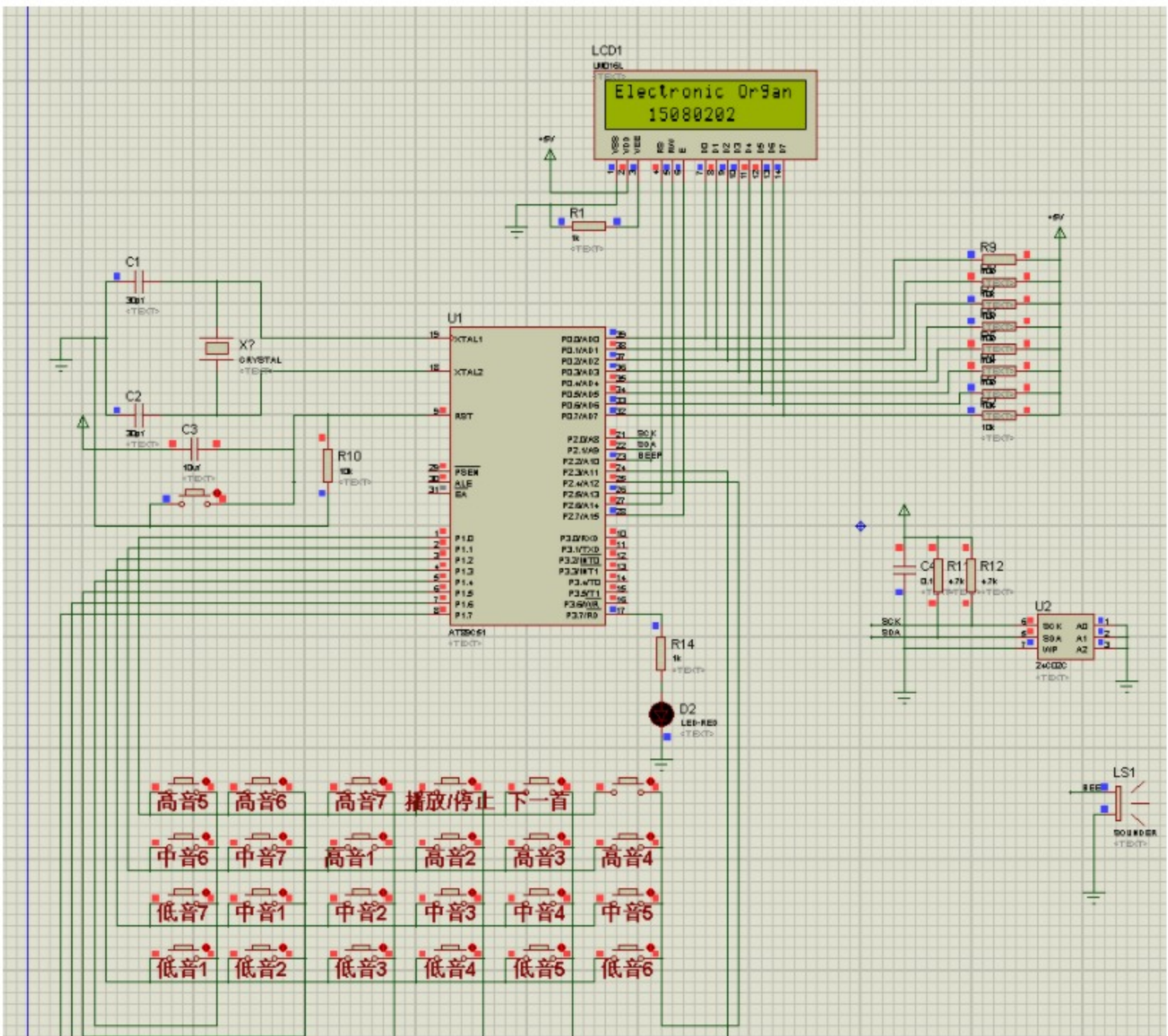


unsigned int code Freqtab[] = { //定时半周期的初始值
64021,64103,64260,64400, //低音3 4 5 6
64524,64580,64684,64777, //低音7,中音1 2 3
64820,64898,64968,65030, //中音4 5 6 7
65058,65110,65157,65178}; //高音1 2 3 4



```
1 #include <reg52.h>
2 #include "led.h"
3 #include "beep.h"
4 #include "lcd1602.h"
5 #include "key.h"
6 #include "tim.h"
7 #include "delay.h"
8 #include "music.h"
9 #include "musicArr.h"
10 #include "SoundPlay.h"
11
12 typedef unsigned int u16;
13 typedef unsigned char u8;
14 void show(u8 arr[],u8 length,u8 pos,u8 mode);
15 unsigned char calcArrLen(unsigned char arr[]);
16 void displayInit(void);
17
18 u8 code ShowData[]="Electronic Organ";
19 u8 code ShowData1[]="150802027";
20 u8 code ShowData2[]="Welcome to use ";
21 u8 code ShowData3[]="press note";
22 u8 code ShowData4[]="Same song";
23 u8 code ShowData5[]="Song name";
24 u8 code ShowData6[]="aiwonijiubaobaowo";
25 u16 FreqTemp=0;
26
27 void main()
28 {
29     unsigned char i=0,key=0,timer=0,flag1=0;
30     LcdInit(); //液晶屏初始化
31     timInit(); //定时器初始化
32     // AT24C02_Init(); //EEPROM初始化
33     ledOFF(); //关闭LED灯
34     InitialSound(); //音乐播放器初始化
35     displayInit();
36     while(1)
37     {
```