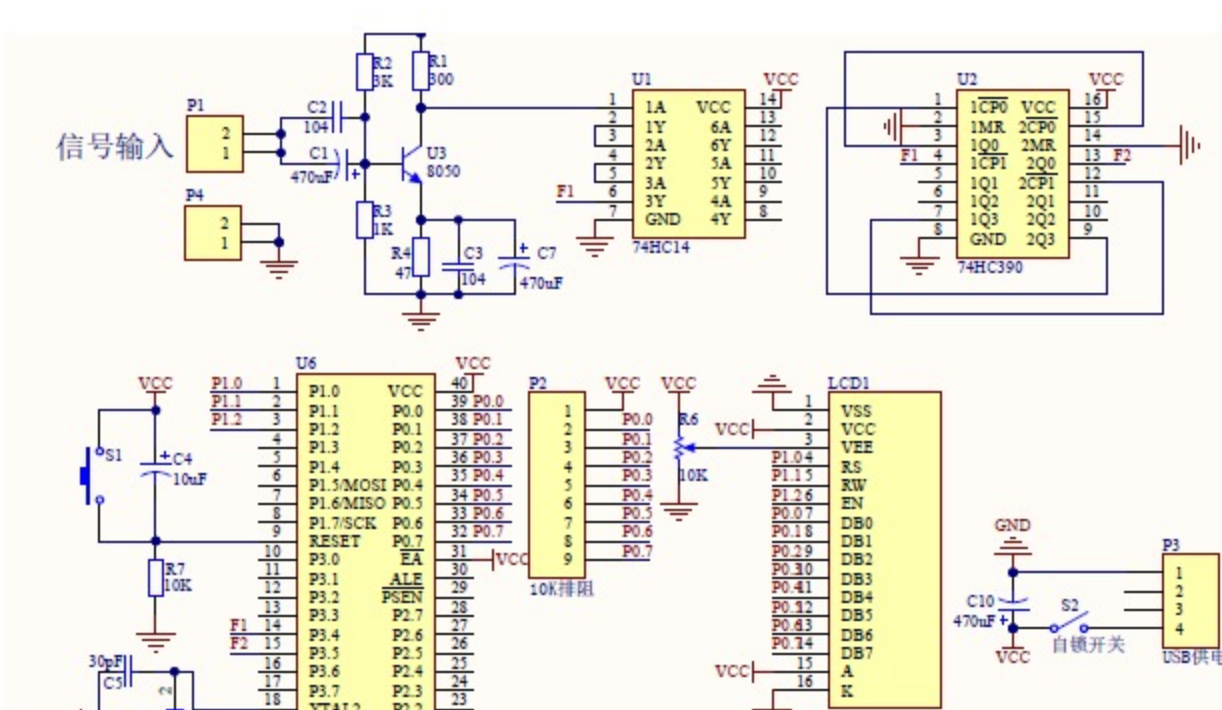
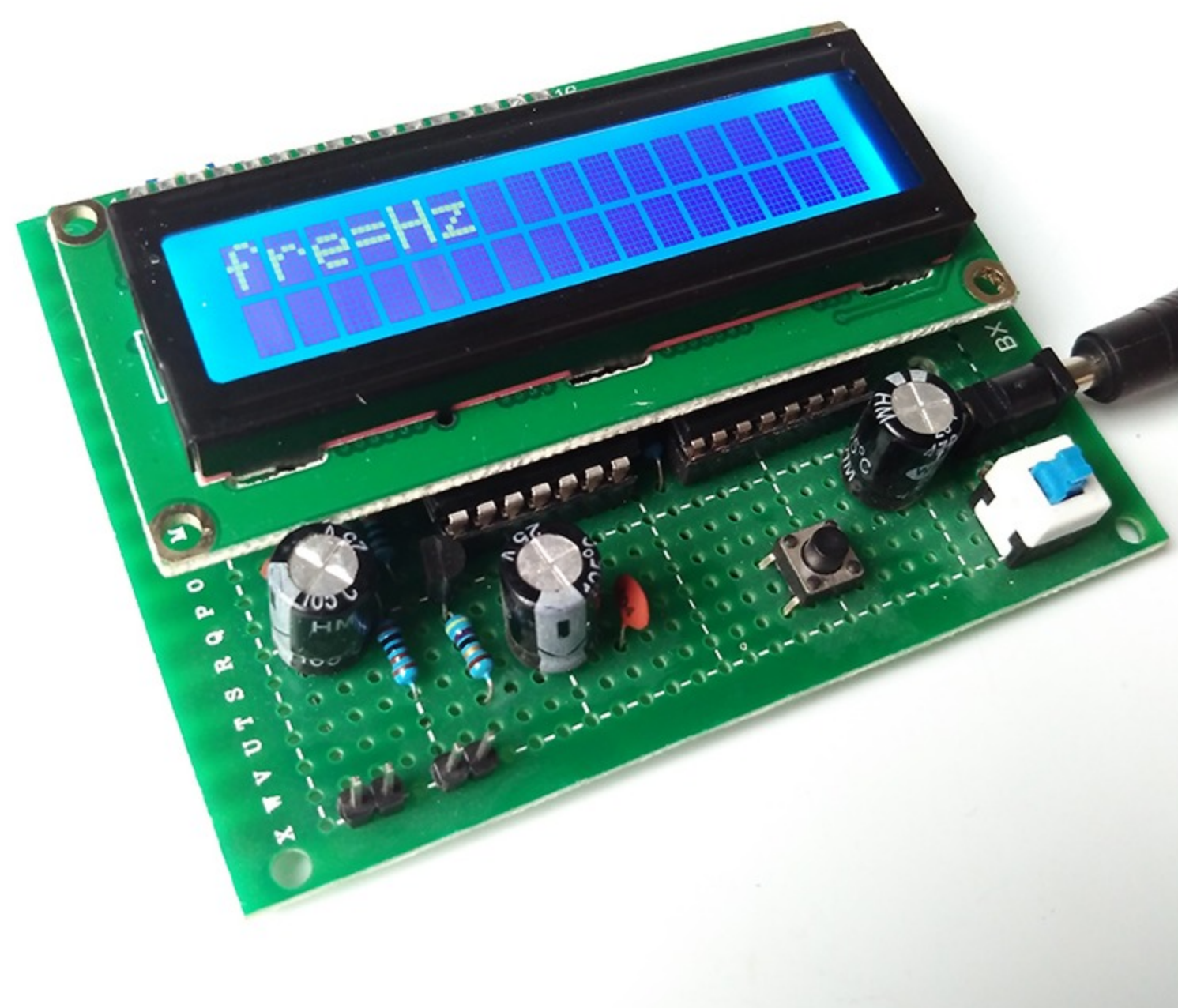




```

1  #include <reg52.h>
2  unsigned long int fre;
3  unsigned char time;
4  unsigned int count;
5  unsigned int count1;
6  sbit LCD_RS=P1^0; //片选信号
7  sbit LCD_RW=P1^1; //读写信号
8  sbit LCD_E=P1^2; //使能信号
9  #define LCD_DB P0 //数据信号
10 unsigned char character[10]={0}; //在屏幕上显示的字符串
11 unsigned char character_1[]={"fre= Hz"};
12 unsigned char FLAG = 0; //是否分频选择标志
13 void LCD_init(void); //初始化函数
14 void LCD_write_command(unsigned char command); //写指令函数
15 void LCD_write_data(unsigned char dat); //写数据函数
16 void LCD_disp_char(unsigned char x,unsigned char y,unsigned char dat); //在某个屏幕位置上显示一个字符,x(0-15),y(1-2)
17 void delay_n40us(unsigned int n); //延时函数
18 void timer_init(); //中断初始化函数
19 //-----延时函数-----
20 void delay_n40us(unsigned int n) //延时函数
21 {
22     unsigned int i;
23     unsigned char j;
24     for(i=n;i>0;i--)

```

