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1 #include <reg52.h> /* 包含头文件 */
2 #include <math.h>
3 #include "uart.h"
4 #include "display.h"
5 #define uint unsigned int
6 #define uchar unsigned char /* 宏定义 */
7 sbit ale = P2 ^ 6;
8 sbit start = P2 ^ 7;
9 sbit eoc = P3 ^ 2;
10 sbit oe = P3 ^ 3; /* 定义adc0809的控制引脚 */
11 sbit adda = P2 ^ 0;
12 sbit addb = P2 ^ 1;
13 sbit addc = P2 ^ 2; /* adc0809的地址引脚 */
14 /*
15 * sbit rs=P2^3;
16 * sbit rw=P2^4;
17 * sbit en=P2^5; // 液晶的控制引脚
18 */
19
20 unsigned long voltdata[8];
21 uint i, j, k, l, t, sum, a[5]; /* 定义全局变量 */
22 unsigned char CH;
23 uchar add; /* 地址变量 */
24 long TxBuf[8]; /* 四个显示的位 */
25 long realvolt;
26 unsigned char t0Count;
27 unsigned char flagAu = 1;
28
29 bit Aflag = 0;
30 bit Bflag = 0;
31 bit Check = 0;
32
33 sbit LED = P3^0; // 声光报警
34 sbit BUZ = P3^1; // 声光报警
35 sbit KEY = P3^4; // 自检按键
36 sbit ALE = P3^5; // 自检指示

```