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1 #include <reg51.h>
2 #include <intrins.h>
3 #include <math.h>
4 #define uchar unsigned char
5 #define uint unsigned int
6 #define ulong unsigned long
7 //共阳极/*0,1,2,3,4,5,6,7,8,9,*/
8 uchar code SEG7[]={0xC0,0xF9,0xA4,0xB0,0x99,0x92,0x82,0xF8,0x80,0x90};
9 //显示缓冲
10 uchar num[2];
11 //位码定义
12 sbit q1=P2^0;
13 sbit q2=P2^1;
14 sbit out1=P2^2;
15 sbit out2=P2^3;
16 //定义温度数据变量
17 float temp = 0;
18 ulong x = 0;
19 uint wendu;
20 sbit S0=P1^0; //P1.0口与S0相连
21 sbit SCK=P1^1; //P1.1口与SCK相连
22 sbit CS=P1^2; //P1.2口与CS相连
23 //热电偶数据--读取温度
24 unsigned long Re_Convert()
25 { uchar i;
26   unsigned long Temp_2;
27   Temp_2=0;
28   CS=1;
29   SCK=0;
30   _nop();_nop();
31   CS=0;
32   for(i=0;i<16;i++)//16位数据读
```

