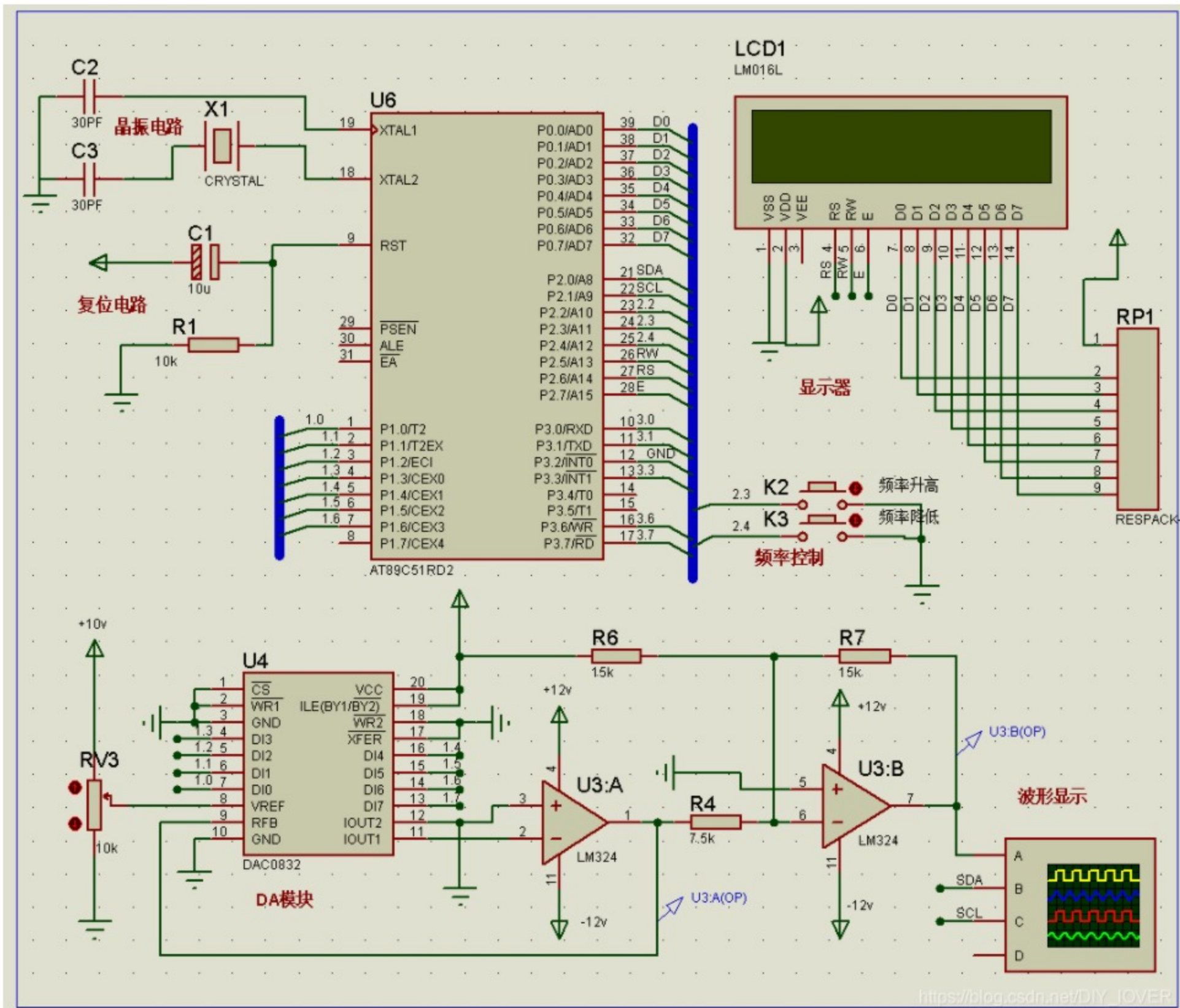


按键控制频率大小，通过液晶显示出当前频率大小，示波器显示当前波形状态。



https://blog.csdn.net/DIY_IOVER

```
1 #include <reg51.h>
2 #include <string.h>
3 #define uchar unsigned char
4 #define uint unsigned int
5
6 sbit RS = P2 ^ 6;
7 sbit RW = P2 ^ 5;
8 sbit EN = P2 ^ 7;
9
10 sbit K1 = P2 ^ 2;
11 sbit K2 = P2 ^ 3;
12 sbit K3 = P2 ^ 4;
13 sbit K4 = P3 ^ 6;
14 sbit K5 = P3 ^ 7;
15
16 uchar WaveChoice = 1;
17 uchar ys = 30;
18 uchar i1, b1 = 0;
19 uchar sqar_num = 128;
20 uint freq;
21
22
23 uchar code Squ[] = { "Square " };
24 uchar code No[] = { "No Signal out " };
25
26 uchar code Wave[] = { "Wave :" };
27 uchar code Fre[] = { "Freq :" };
28
29 uchar code tosin[256] =
30 { 0x80, 0x83, 0x86, 0x89, 0x8d, 0x90, 0x93, 0x96, 0x99, 0x9c, 0x9f, 0xa2, 0xa5, 0xa8, 0xab,
31 0xae, 0xb1, 0xb4, 0xb7, 0xba, 0xbc, 0xbf, 0xc2, 0xc5, 0xc7, 0xca, 0xcc, 0xcf, 0xd1, 0xd4, 0xd6, 0xd8,
32 0xda, 0xdd, 0xdf, 0xe1, 0xe3, 0xe5, 0xe7, 0xe9, 0xea, 0xec, 0xee, 0xef, 0xf1, 0xf2, 0xf4,
33 0xf5, 0xf6, 0xf7, 0xf8, 0xf9, 0xfa, 0xfb, 0xfc, 0xfd, 0xfd, 0xfe, 0xff, 0xff, 0xff, 0xff, 0xff,
34 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff,
35 0xf4, 0xf2, 0xf1, 0xef, 0xee, 0xec, 0xea, 0xe9, 0xe7, 0xe5, 0xe3, 0xe1, 0xde, 0xdd, 0xda, 0xd8,
36 0xd6, 0xd4, 0xd1, 0xcf, 0xcc, 0xca, 0xc7, 0xc5, 0xc2, 0xbf, 0xbc, 0xba, 0xb7, 0xb4, 0xb1, 0xae, 0xab,
37 0xa8, 0xa5, 0xa2, 0x9f, 0x9c, 0x99, 0x96, 0x93, 0x90, 0x8d, 0x89, 0x86, 0x83, 0x80,
38 0x80, 0x7c, 0x79, 0x76, 0x72, 0x6f, 0x6c, 0x69, 0x66, 0x63, 0x60, 0x5d, 0x5a, 0x57, 0x55,
39 0x51, 0x4e, 0x4c, 0x48, 0x45, 0x43, 0x40, 0x3d, 0x3a, 0x38, 0x35, 0x33, 0x30, 0x2e, 0x2b,
40 0x29, 0x27, 0x25, 0x22, 0x20, 0x1e, 0x1c, 0x1a, 0x18, 0x16, 0x15, 0x13, 0x11, 0x10, 0x0e,
41 0x0d, 0x0b, 0x0a, 0x09, 0x08, 0x07, 0x06, 0x05, 0x04, 0x03, 0x02, 0x02, 0x01, 0x00, 0x00,
42 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x01, 0x02, 0x02, 0x03, 0x04,
43 0x05, 0x06, 0x07, 0x08, 0x09, 0x0a, 0x0b, 0x0d, 0x0e, 0x10, 0x11, 0x13, 0x15, 0x16, 0x18,
44 0x1a, 0x1c, 0x1e, 0x20, 0x22, 0x25, 0x27, 0x29, 0x2b, 0x2e, 0x30, 0x33, 0x35, 0x38, 0x3a,
45 0x3d, 0x40, 0x43, 0x45, 0x48, 0x4c, 0x4e, 0x51, 0x55, 0x57, 0x5a, 0x5d, 0x60, 0x63, 0x66,
46 0x69, 0x6c, 0x6f, 0x72, 0x76, 0x79, 0x7c, 0x80 }; /* ??? */
47
48 void DelayMS( uchar ms )
49 {
50     uchar i;
```

复制

- 程序 (核心文件)
- 仿真 (核心文件)
- 开发资料
- 软件教程
- 注意事项
- 仿真截图.png
- 演示视频.mp4
- 元器件清单.CSV
- 原理图.pdf