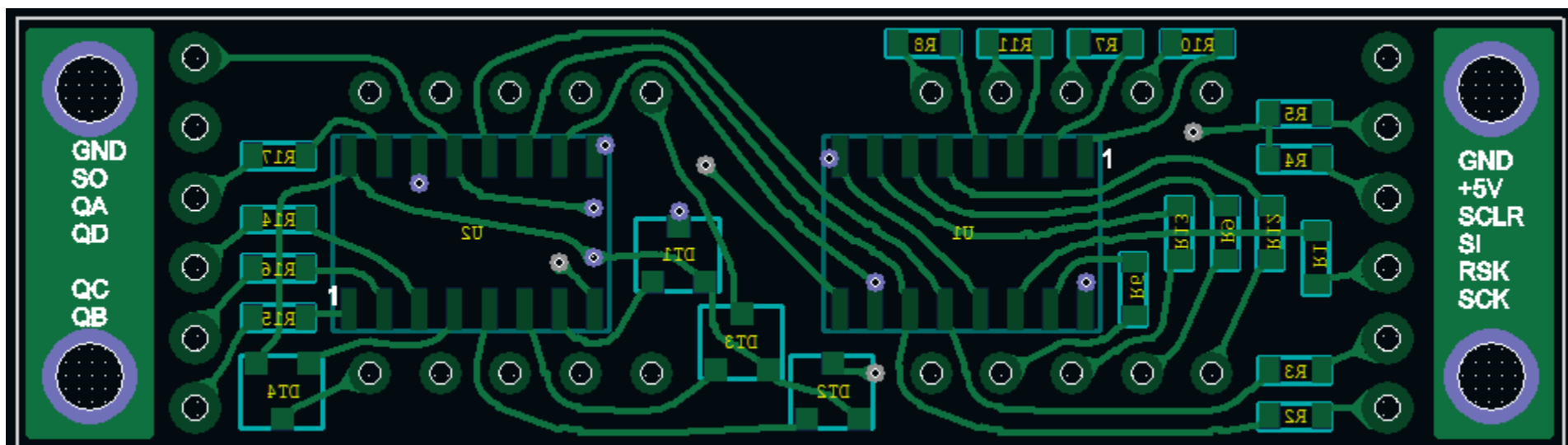
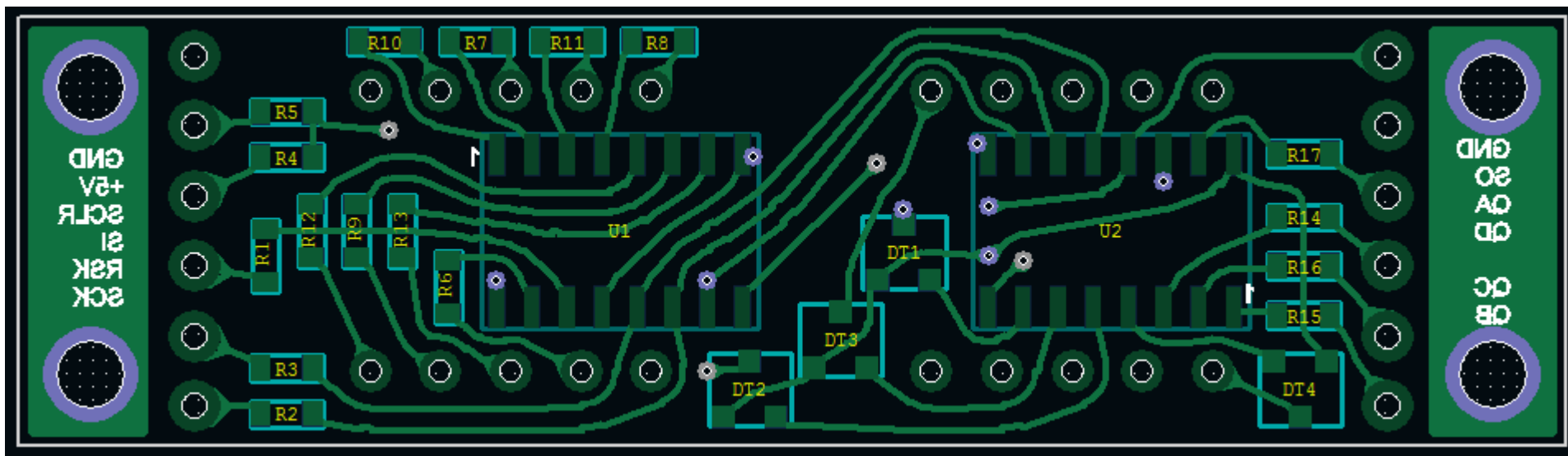
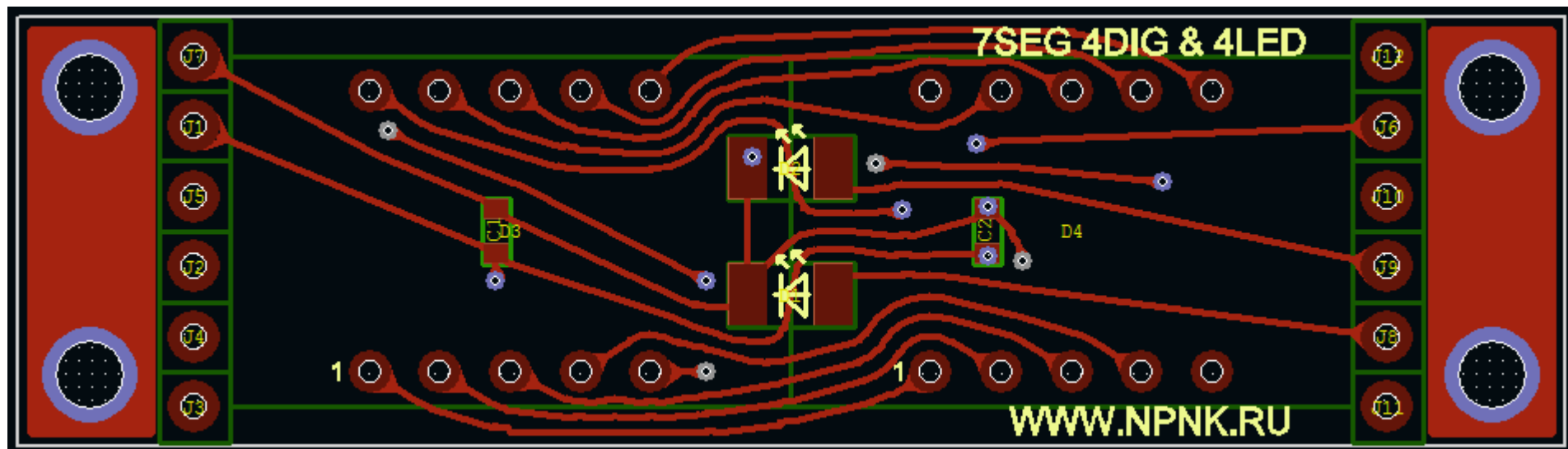
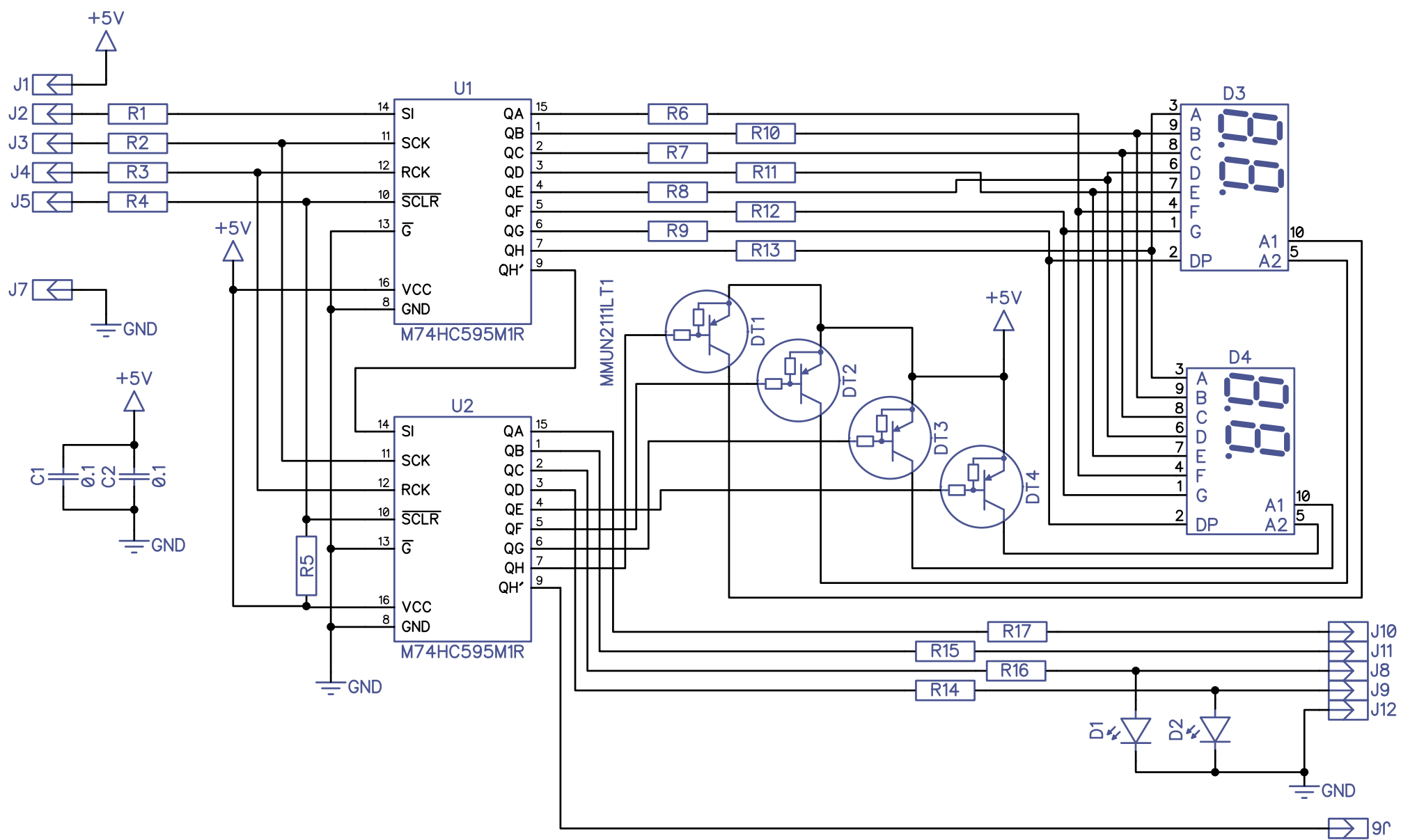




```

1  #include <io7foxFxKx.h>
2  #include <stdlib.h>
3
4  unsigned char const led_table[] = {0x06,0x9f,0xa2,0x92,0x1b,0x52,0x42,0x9e,0x02,0x12};
5  unsigned char dot = 0x00;
6  unsigned char const dig_n[] = {0xf7,0xfd,0xfb,0xfe};
7  unsigned char x;
8
9  void d(unsigned char c)
10 {
11     for (x = 0; x < 8; x++)
12     {
13         PADR &= 0xFB; //clk 0
14         if (c & 0x01) PADR |= 0x02; else PADR &= 0xFD;
15         c >>= 1;
16         PADR |= 0x04; //clk 1
17     }
18 }
19
20 void dig(unsigned char d1, unsigned char d2) {
21     PADR &= 0xF7; //shift 0
22     d(d1);
23     d(d2);
24     PADR |= 0x08; //shift 1
25 }
26
27 main()
28 {
29     PADDR = 0xFF;
30     PAOR = 0xFF;
31     PADR = 0xFF;
32
33     while (1)
34     {
35         dig(dig_n[0], led_table[8]);
36         dig(dig_n[1], led_table[9]);
37         dig(dig_n[2], led_table[6]);
38         dig(dig_n[3], led_table[7]);
39     }
40 }

```