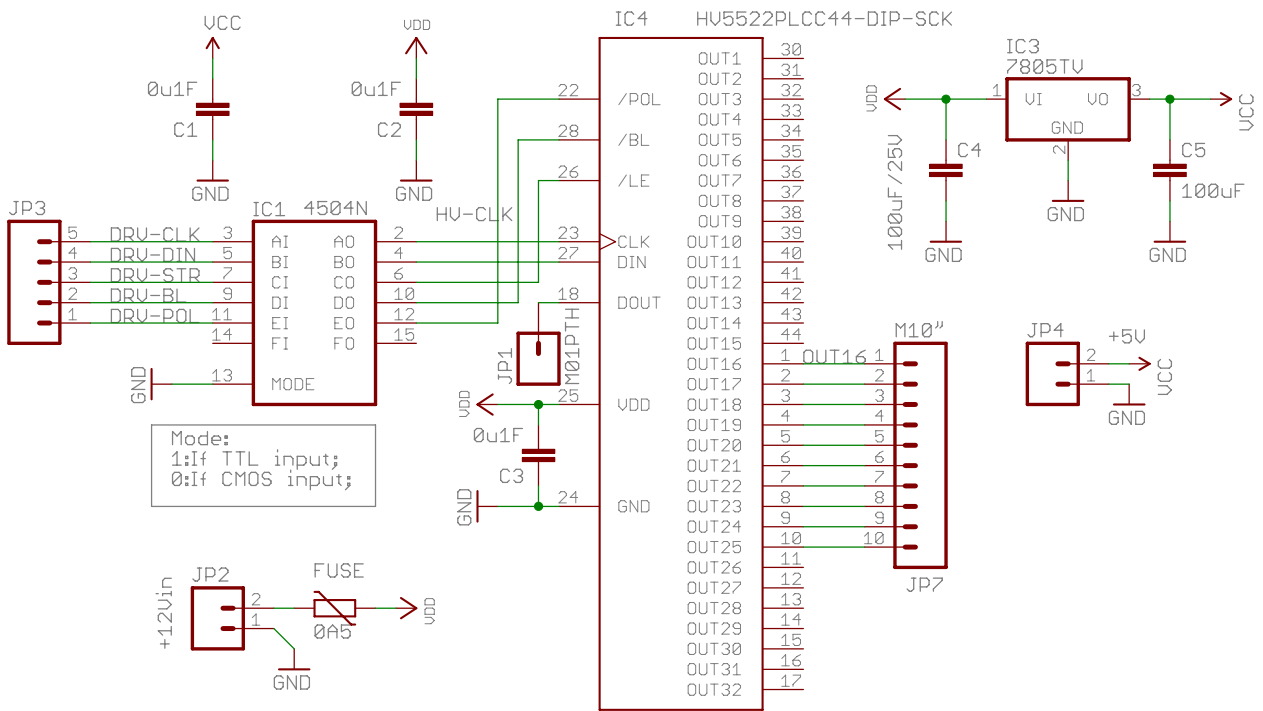


Sample Testing Circuit for HV5522 With 5V->12V level-shift

```
// send out 32-bit(4 bytes) data for 1pcs HV5522
void HV5522_send_data(unsigned char *vdata)
{ unsigned char temp,i,idx;

  HV5522_POL_1; HV5522_BL_1; // Do this outside the function

  HV5522_LE_0;
  // send data
  for (idx=0; idx<4; idx++)
  {
    temp = vdata[idx];
    for (i=0; i<8; i++)
    {
      HV5522_CLK_1;
      Do-Delay();
      if (temp&0x01)
        HV5522_DIN_1;
      else
        HV5522_DIN_0;
      temp >>= 1;
      // clock run
      Do-Delay();;
      HV5522_CLK_0;
      Do-Delay();
    }
  }
  // strob run
  Do-Delay();
  HV5522_LE_1;
  Do-Delay();
  HV5522_LE_0;
  Do-Delay();
}
```



Sample Testing Circuit for HV5522 With 5V->12V level-shift

