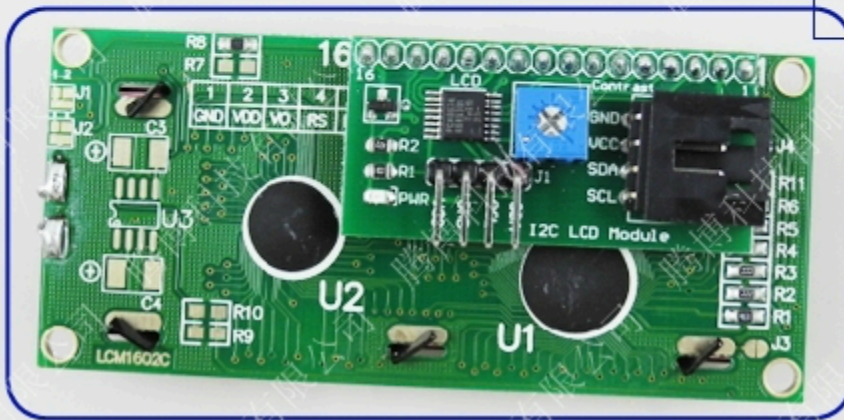
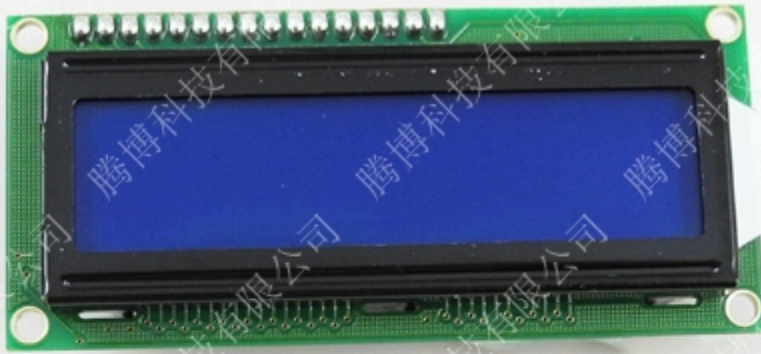


????? I2C LCD (<http://item.taobao.com/item.htm?spm=a230r.1.10.209&id=18859272993>):

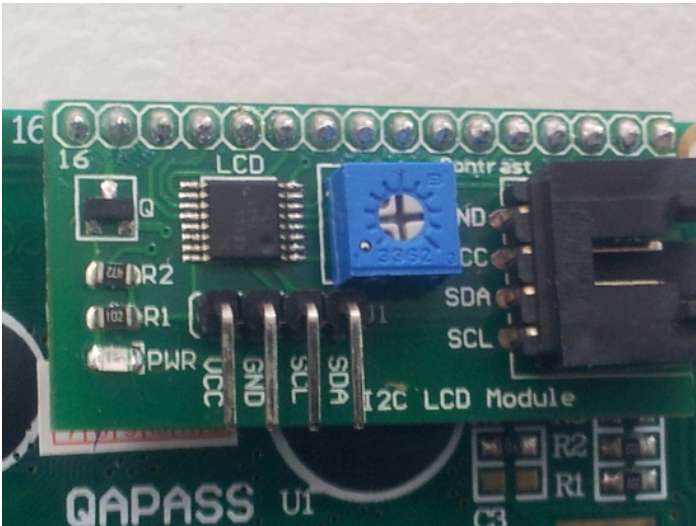
1602



???

- 16x2 LCD?????????
- ? I2C ???????? 0x27
- ?????????
- 5V ?????? Arduino

?????



??????????:

SDA - ? Arduino ? Analog Pin 4 (Arduino mega ? Pin 20)

SCL - ? Arduino ? Analog Pin 5 (Arduino mega ? Pin 21)

GND - ? GND

VCC - ? +5V

I2C LCD ???:

16x2 LCD ????? library: http://arduino-info.wikispaces.com/f..._I2C1602V1.zip

16x4 LCD ????? library: http://arduino-info.wikispaces.com/f..._I2C2004V1.zip

????:

```
#include <Wire.h>
```

```
#include <LiquidCrystal_I2C.h>
```

```
LiquidCrystal_I2C lcd(0x27,16,2); // set the LCD address to 0x27 for a 16 chars and 2 line display
```

```
void setup()
```

```
{
  lcd.init();          // initialize the lcd
```

```
  // Print a message to the LCD.
```

```
  lcd.backlight();
```

```
lcd.print("Hello, world!");  
}
```

```
void loop()  
{  
}
```

```
?????
```

