

TFT DISPLAY

CHARACTER LCD

GRAPHIC LCD

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OLED DISPLAY

CUSTOM LCDS

Home : Character LCD : 16x2 Character LCD C162LLBSYSY6WT55PAB

## 16x2 Character LCD C162LLBSYSY6WT55PAB

**\$6.15**

**SKU:**

16X2CHAR53x20STNYG-5V

**Availability:**

Ships within 1-2 business days.

**Current Stock:**

85

\* **Voltage Options (3V or 5V):**

3V

5V

**Quantity:**

1

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### Product Description

#### 16x2 Character LCD Display | SC# C162LLBSYSY6WT55PAB

AKA: **1602 Alphanumeric Display Module**

Module size: 53.0 x 20.0 mm

STN Yellow Green background with Y/G edge-lit backlight, bottom (or 6:00) viewing angle, Transflective polarizer, 5V LCD, 5V LED, RoHS Compliant. This 16x2 has a wide temperature range:  $-20^{\circ}\text{Celsius}$  to  $+70^{\circ}\text{Celsius}$  which equates to  $(-4^{\circ}\text{Fahrenheit})$  to  $(+158^{\circ}\text{Fahrenheit})$ .

STN (**Super-twisted Nematic**) provides a sharper image and wider viewing angle than TN (Twisted Nematic). The cost for STN is approximately 5% higher than TN. STN is an ideal fluid for outdoor products that need to be read at various angles. The **Transflective polarizer** is a mixture of Reflective and Transmissive. It provides the ability to read the LCD with or without the backlight on. It will work for all lighting conditions from dark with backlight to direct sunlight which makes it the most common choice. There is no cost difference between Transflective, Transmissive and Reflective.

### BENEFITS

- Low cost solution
- Full documentation available for speedy integration
- Built in controller/instruction set
- Super twist offers wide viewing angle
- Dark letters on a light background makes
- Display can be read with or without the backlight on
- Small display can be easily used for handheld devices



## DOCUMENTATION

- [16x2 Character Datasheet](#)
- [SPLC780 Controller](#)
- [RoHS](#)

## ACCESSORIES

- Mating connectors
- Cables
- Mounting screws
- Demo boards
- Development boards

## CONTACT US

Call between 7:30am to 4:30pm (MST) to talk to a real live human who will not send you to three different departments or to someone's voicemail. **Call NOW for LIVE support.** (480) 503-4295

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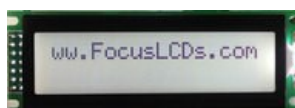
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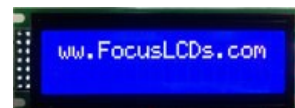
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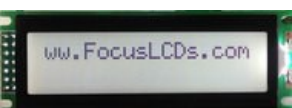
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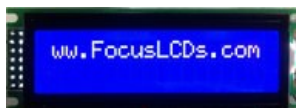
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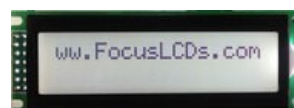
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The difference between stupidity and genius is that genius has its limits.

**Albert Einstein**