

16x2 STN Character LCD C162FLBSYLY6WT55PAB

Size: 85x29.5

Backlight: Yellow/Green LED

Controller: SPLC780D or equivalent/Parallel

Voltage: 5 Volt

Operating Temp: Wide (-20C to +70C)


[SPECIFICATIONS](#)

* Voltage Options (3V Or 5V):

3V

5V

Quantity:

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PRODUCT DESCRIPTION

16x2 Character LCD Display | SC# C162FLBSYLY6WT55PAB

AKA: 1602 Alphanumeric Display

Module size: 85.0 x 29.5 mm

Driver: SPLC780

STN Yellow Green background with Y/G LED backlight, bottom (or 6:00) viewing angle, Transflective (positive), 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

- Sold at affordable prices
- Full documentation available for speedy integration
- Easy to read with sharp contrast & bold letters on a light a background

- Provided data sheets will save you time & frustration
- Works in all lighting conditions
- Built in controller for quick & easy programing means short development time

DOCUMENTATION

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

SIMILAR PART NUMBERS

NHD-0216K1Z-FL-YBW

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MATING CONNECTORS

ACCESSORIES

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