

20x2 STN Character LCD C202ALBSYLY6WT55XAA

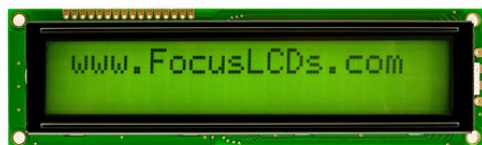
Size: 146x43

Backlight: Yellow/Green LED

Controller: ST7066U or equivalent/Parallel

Voltage: 5 Volt

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



* Voltage Options (3V Or 5V):

3V

5V

Quantity:

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Overview

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PRODUCT DESCRIPTION

20x2 Character LCD Display | SC# C202ALBSYLY6WT55XAA

AKA: 2002 Alphanumeric Display

Module size: 146.0 x 43.0 mm

Driver: ST7066U

STN Yellow Green background with Y/G LED, bottom (or 6:00) viewing angle, Transflective (positive), 5V LCD, 5V LED, RoHS Compliant. This 20x2 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 option
- Full documentation available for speedy integration
- Large glass size for quick reading

- Read data in the dark or in direct sunlight with yellow/green background color
- Quick & easy programming with built in controller
- Very versatile - Operates from cold to hot temperature range

DOCUMENTATION

- [20x2 Character Display Datasheet](#)
- [ST7066U 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

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