

16x2 STN Character LCD C162FLBSBSW6WN55PAB

Size: 85x29.5

Backlight: White Edge-lit LED

Controller: SPLC780D or equivalent/Parallel

Voltage: 5 Volt

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



* Voltage Options (3V Or 5V):

3V

5V

Quantity: 1

ADD TO CART

WISHLIST



Overview

Other Details

Reviews

Similar Products

PRODUCT DESCRIPTION

16x2 Character LCD Display | SC# C162FLBSBSW6WN55PAB

AKA: 1602 Alphanumeric Display

Module size: 85.0 x 29.5 mm

Driver: SPLC780

STN Blue background with White edge-lit backlight, bottom (or 6:00) viewing angle, Transmissive (negative), 5V LCD, 5V LED, RoHS Compliant. This 8x1 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 **Transmissive polarizer** is best used for displays that run with the backlight on all the time. This polarizer provides the brightest backlight possible. When you have a need for a bright backlight with lower power drain, transmissive is a good choice.

BENEFITS

- Sold at very low prices
- Full documentation available for speedy integration
- Super twist offers wide viewing angle

- Vibrant blue with bright backlighting makes it easy to read
- Built in controller for quick & easy programming
- Grab attention with bold blue color & bright energy efficient backlight

DOCUMENTATION

- [16x2 Character Display 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

SUGGESTED PROCESSOR

MATING CONNECTORS

ACCESSORIES

YOU MAY ALSO LIKE...

JOIN OUR MAILING LIST for special offers!

JOIN

Contact Us

162 W. Boxelder, Suite 1
Chandler, AZ 85225
M-F 7:30am to 4:30pm (MST)

Accounts & Orders

Wishlist
Login or Sign Up
Order Status

Quick Links

Segment LCD
Character LCD
Custom Displays

Recent Blog Posts

Character LCDs Explained Part 1
What is the tooling cost for a custom Segment LCD?



Engineered in the USA



PayPal

Shipping & Returns
Sitemap

Graphic LCD
TFT Display
UWVD Display
Journals
Support
Partners
FAQ

Why are character LCD's still so popular?
Can I order any LCD with a touch panel?

Connect with Us:

