

20x4 STN Character LCD C204DLBSBSW6WN55XAA

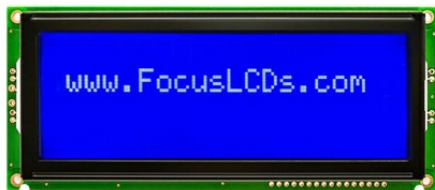
Size: 146x62.5

Backlight: White Edge-lit LED

Controller: ST7066U or equivalent/Parallel

Voltage: 5 Volt

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



Quantity: 1

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Overview

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PRODUCT DESCRIPTION

20x4 Character LCD Display | SC# C204DLBSBSW6WN55XAA

AKA: 2004 Alphanumeric module

Module size: 146.0 x 62.5 mm

Driver: ST7066U

STN Blue background with White Edge-lit backlight, bottom (or 6:00) viewing angle, Transmissive (negative), RoHS Compliant. Available in both 3V or 5V power supply options. This display has a wide temperature range: -20° Celcius to $+70^{\circ}$ Celcius which equates to $(-4^{\circ}$ Fahrenheit to $+158^{\circ}$ 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. **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

- Low cost solution
- Flexible multi-character display
- Large glass for quick viewing
- Industrial LCD: great for outdoor use
- Draw attention with blue color display & bright/glowing characters
- Provided data sheets will save you time & frustration
- Programs easily with built in controller & English font table

DOCUMENTATION

- [20x4 Character Display Datasheet](#)
- [ST7066U Controller](#)
- [RoHS](#)

ACCESSORIES

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

CONTACT US

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