



20x4 STN Character LCD C204DLBSYLY6WT55XAA

Size: 146x62.5**Backlight:** Yellow/Green LED**Controller:** ST7066U or equivalent/Parallel**Voltage:** 5 Volt**Operating Temp:** Wide (-20C to +70C)

SPECIFICATIONS

Quantity:

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PRODUCT DESCRIPTION

20x4 Character LCD Display | SC# C204DLBSYLY6WT55XAA

AKA: 2004 Alphanumeric module**Module size:** 146.0 x 62.5 mm**Driver:** ST7066U

STN Yellow/Green background with Y/G LED, Bottom (or 6:00) viewing angle, Transflective (positive), RoHS Compliant. Available in both 3V or 5V power supply options. This 20x4 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
- Full documentation available for speedy integration
- Large display & background color for easier reading in the light or dark
- Standard driving voltage increases functionality - No need for a unique input voltage
- Communicate more with 20 characters & 4 rows

- Very versatile - Operates from cold to hot temperature range
- Readable with or without backlight

DOCUMENTATION

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