

# 320\*240 2.0inch LCD Display Module SPI MCU RGB Multi Interface

## **Basic Information**

Place of Origin: ShenZhen , China

Brand Name: OEM

Certification: ROHS ISO9001 CE
 Model Number: CH200QV11A
 Minimum Order Quantity: 100 pcs

• Price:

Packaging Details:
 All the products are packed in right way to

keep it safe. For small sizes of products we use tray + carton, For bigger sizes we use foam slot + carton. we also design packages

according to customers' requirements

• Delivery Time: 7 - 15 working days

• Payment Terms: T/T

• Supply Ability: 200K PCS / Month



# **Product Specification**

Product Name: Lcd Display Module

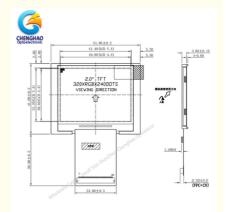
Size Inch: 2.0 Inch
Model Size (W\*H\*T)mm: 51.8\*41.0\*3.0
Display Area (W\*H)mm: 40.8\*30.6
Color: 65k/262k/16.7M

Display Mode: Normally White TN, Transmissive

Viewing: 6:00Connection: Connector

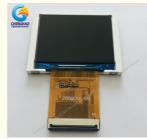
• Highlight: 2.0inch LCD Display Module,

SPI MCU LCD Display Module, 2.0inch 320x240 Display



# More Images





## **Product Description**

# 320\*240 2.0inch LCD Display Module SPI MCU RGB Multi Interface

## 1. Specification of LCD Display Module

| Module Size          | 2.0 inch                        |
|----------------------|---------------------------------|
| Model Name           | CH200QV11A                      |
| Model Size (W*H*T)mm | 51.8(W)*41.0(H)*3.0(T)          |
| Display Area (W*H)mm | 40.8(W)*30.6(H)                 |
| Color                | 65k/262k/16.7M                  |
| Display Mode         | Normally White TN, Transmissive |
| Viewing              | 6:00                            |
| Connection           | Connector                       |
| Pin number           | 50                              |
|                      | 4line SPI/3line SPI             |
| Interface            | 8/9/16/18bit MCU interface      |
|                      | SPI + 6/16/18bit RGB interface  |

#### 2. Description of LCD Display Module

- \* 2.0-inch color screen display
- \* 320\*240 resolution, clear display
- \* Using MCUInterface
- \* Provide a rich sample program
- \* Military-grade process standards, long-term stable work
- \* Provide underlying driver technical support
- \* Long term stable production and guaranteed supply
- \* All our models support touch screen installation, In addition, FPC can also be customized according to customer requirements, such as modifying back-light and FPC structure, interface definition, etc.

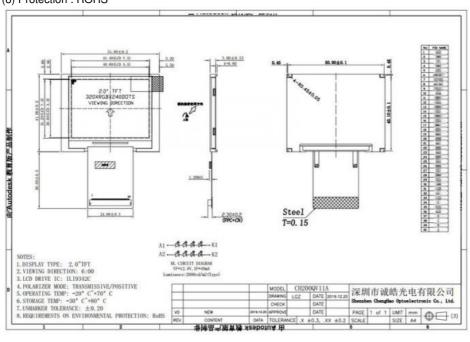
### 3. Drawings of LCD Display Module

#### Notes:

(1) Display Type: 2.0" TFT(2) Viewing Direction: 6:00(3) Lcd Drive IC: ILI9342C

(4) Polarizer Mode: Transmissive/Positive

(5) Operating Temp: -20~70 °C (6) Storage Temp: -30~80 °C (7) Unmarker Tolerance: ±0.20 (8) Protection: ROHS



## 4. Application of LCD Display Module

2.0 inch Color Lcd monitor module, widely used in medical, communication, instruments and other Application..



#### 5. Our Service

- 1.We provide one-year product after-sales guarantee service to all customers who purchase our products.
- 2. For any technical problems encountered by customers in the process of testing or using our products, our technical team will provide customers with remote online technical support services at any time.
- 3. We are a factory-type supplier with ISO certification. Our products on sale have undergone strict quality inspection and testing before shipment, and have also passed CE/ROHS certification.
- 4. We have a professional after-sales service team, which can provide strong guarantee and logistical technical services for your orders.
- 5. Replacement within 30 days after the shipment of products from us due to products' problems.
- 6. We have long cooperation with many shipping companies and our export volume is large. The shipping companies can offer us good discounts.
- 7. All goods will be inspected and tested before shipment.
- 8. Customer's satisfactory is most important to us. If you have any problem or questions regarding our transaction. Please contact us by Email. It will be responded within 24 hours.

#### 6. Why Choose Us?

- 1. We have a professional technical team with rich TFT-LCD work experience.
- 2.We have many years of experience in global customer cooperation, and we have the ability to solve the needs of most customers' personalized customized products.
- 3. We have advanced tft-lcd production equipment and a first-class production team, which can provide customers with high-quality products.
- 4. We are equipped with a professional after-sales service team, which can provide customers with a full range of after-sales services.
- 5. We provide a full range of products and services, including display screens and touch screens, Technical support and customization.
- 6. We manage strictly in accordance with the ISO9001 management system, and our products conform to Rosh Certification.

## 7. FAQ

1. Where can I get the datasheet, initialization code and other technical files? please send me a email, we will send the datasheet by mail.

#### 2. Is there a Touch Panel (Touch screen) on the display?

We can offer you the Resistive Touch Panel or Capacitive Touch Panel if you need.

Resistive touch panel - RTPs are the most common and lowest cost touch panel technology. They are activated by contact from any object, regardless of the material used. They are lower cost and will operate in a wide range of temperatures and environmental conditions.

Capacitive touch panel – Allows multi-touch operation as seen on a smart cell phones or tablets, and allow more light to pass through, providing a brighter display. It is more expensive than resistive touch panels and only recognizes a touch from skin or a special pen.

#### 3. How to Understand Stock for Sale?

Stock levels are based on item's sales history. We fill most small quantity orders immediately. If an item goes out of stock after you order it, we will contact you. If your order quantity exceeds the list quantity in our store, please contact with our sales for price, stock availability and lead time.

#### 4. What is covered under warranty and for how long?

All products are covered under our limited warranty, which provides all products are free of functional defects for a period of one year from the date of shipment and all products are free of visual defects and missing parts for a period of 30 days from the date of shipment. If a product was damaged during shipping or the order is incorrect, you must notify us within 7 days of receipt.



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