800 High Contrast Ratio Lcd Screen Module 8 Inch 16M Color With SPI RGB MCU Interface

Our Product Introduction

Basic Information

- Place of Origin: China Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS FCC
- Model Number: CH800SV01A-CT-PB
- Minimum Order Quantity: 100 pcs
- 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: 3~7 Days
- Payment Terms: TT or Others
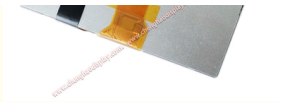- Supply Ability: 50000000 pcs/month

Product Specification

- Product Name: Lcd Screen Module
- Display Mode: TN/Transmissive/Normally White
- Display Contrast Ratio: 800:1
- Module Interface: SPI+RGB+MCU
- Display Life Span: 50000H
- Display Operating Temp: -20 ~ +70℃
- Display Backlight: White LED
- Display Viewing Angle: 12:00
- Touch Type: Capacitive
- Highlight: **16M Color Lcd Screen Module**, **8 Inch Lcd Screen Module**
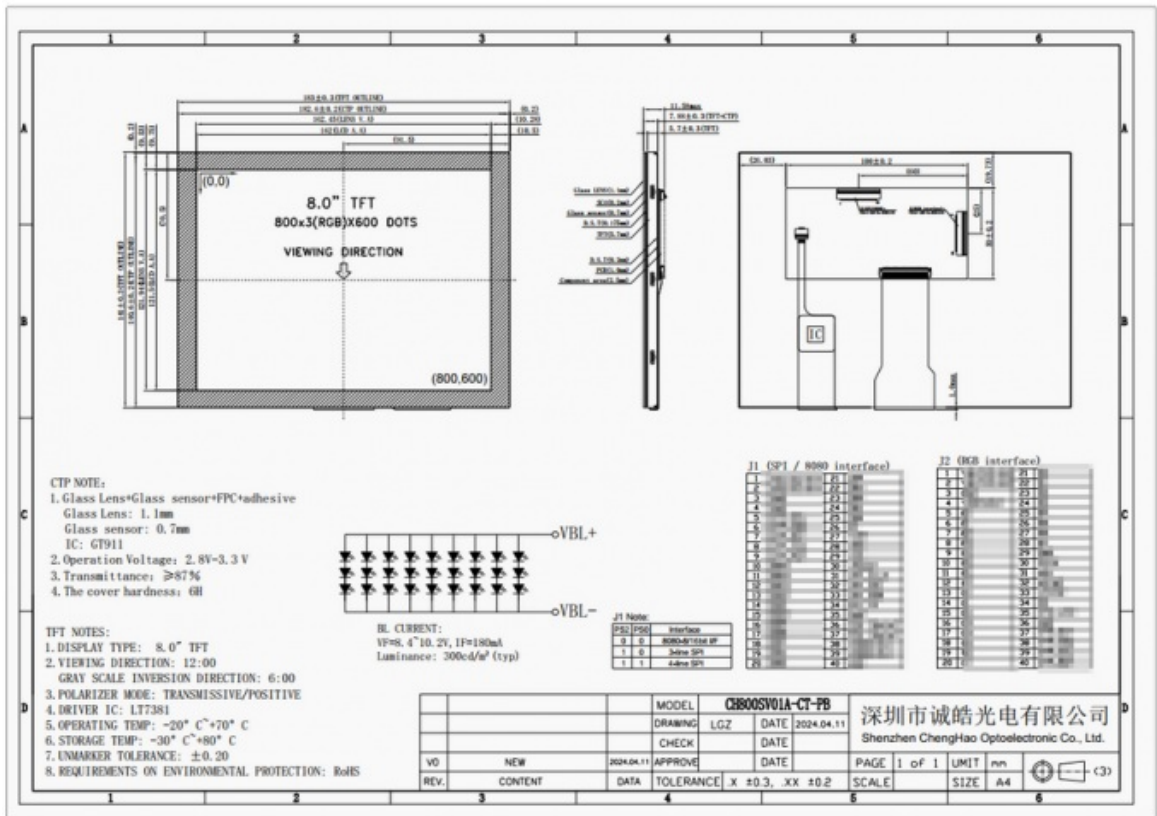
More Images

Product Description:

CH800SV01A-CT-PB is an 8-inch full-color LCD touch screen display module with white LED backlight and a display brightness of 900 cd/m2. This product adopts Capacitive touch technology, supports I2C interface, has an operating temperature range of -20°C to +70°C, and a storage temperature range of -30°C to +80°C. The display mode is TN/Transmissive/Normally White, with bright colors and a total of 16M colors that can be displayed. With a contrast ratio of 800:1 and a service life of 50,000 hours, it greatly improves the durability of the installed equipment.

This product is suitable for various fields, including industrial control, household appliances, medical equipment, etc. It is widely used in different industries to provide users with high-quality display experience and touch function support. At the same time, CH800SV01A-CT-PB is also CE and RoHS certified, meets relevant quality and environmental standards, and can be used with confidence.

In general, CH800SV01A-CT-PB is a powerful and durable 8-inch LCD touch screen display module suitable for a variety of application scenarios and is your ideal choice.

Features:

Product Name: LCD Display Module

Display Backlight: White LED

Display Operating Temp: -20 ~ +70°C

Display Mode: TN/Transmissive/Normally White

Display Viewing Angle: 12:00

Display Contrast Ratio: 800:1

Liquid Crystal Display Screen

Custom TFT Display

Custom LCD Display

Technical Parameters:

Technical Parameter	Description

Display Operating Temp	-20 ~ +70℃
Display Contrast Ratio	800:1
Module Interface	SPI+RGB+MCU
Display Viewing Angle	12:00
Display Life Span	50000H
Module Type	8"TFT +CTP+PCB
Display Resolution	800*600 Dots
Display Brightness	900 Cd/m2
Display Mode	TN/Transmissive/Normally White
Touch Interface	I2C

This Sunlight Readable tft display has a custom lcd panel and is perfect for Sunlight Readable displays.

Applications:

Chenghao Optoelectronics' CH800SV01A-CT-PB LCD display module is a versatile product that can be used in a variety of occasions and scenarios. Its 800*600 dot high-resolution display ensures clear and sharp images, making it ideal for digital signage, kiosks, and information displays. The 16M color display ensures vivid images, making it ideal for advertising and marketing displays.

FAQ:

Here are some frequently asked questions and answers about Chenghao Optoelectronic's CH800SV01A-CT-PB LCD Display Module:

Q: What is the model number of this LCD display module?
A: The model number is CH800SV01A-CT-PB.

Q: Where is this product made?
A: The LCD display module is made in China, Shenzhen.

Q: What certifications does this product have?
A: This product is certified with CE, RoHS, and FCC.

Q: What is the minimum order quantity for this product?
A: The minimum order quantity is 100 pieces.

Q: What are the packaging details for this product?
A: All products are packed in the right way to keep them 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.

Q: What is the delivery time for this product?
A: The delivery time is 3-7 days.

Q: What are the payment terms for this product?
A: The payment terms are TT or other options.

Q: What is the supply ability for this product?
A: The supply ability is 50,000,000 pieces per month.