



4 Line 8bits SPI 240x320 TFT LCD Screen 2 Inch Free Viewing Angle With I2C PCAP TP

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH200QV16A-CT
- 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: 300Kpcs/month



Product Specification

- Product Name: Tft Spi 240x320
- Resolution: 240*320 Dots
- Display Mode: IPS/Transmissive/Normally Black
- Viewing Direction: 80/80/80/80
- Module Size: 34.6(W)×47.8(H)×3.13(T) Mm
- Active Area: 30.6(W)×40.8(H) Mm
- Interface: SPI
- Operating Temperature: -20 ~ +70 °C
- Highlight: 240x320 TFT LCD Screen,
Free Viewing Angle TFT LCD Screen ,
8bits SPI TFT LCD Screen



More Images



Product Description

4 Line 8bits SPI 240x320 Tft Lcd 2 Inch Free Viewing Angle With I2C Pcap TP

Description of 240x320 lcd

Introducing the CH200QV16A-CT, a 2 inch LCD display module that boasts a resolution of 240*320 dots, making it perfect for a wide range of applications. This display module is a top-of-the-line product that features IPS/Transmissive/Normally Black technology, ensuring that you get the best possible viewing experience. With a viewing direction of 80/80/80/80, you'll be able to view the display from almost any angle.

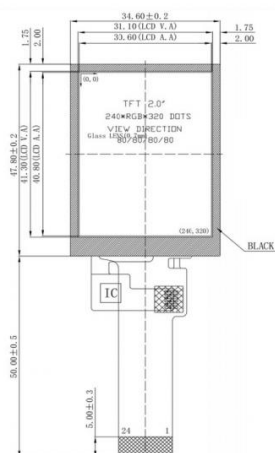
The CH200QV16A-CT is compact and measures just 34.6(W)×47.8(H)×3.13(T) mm, making it perfect for use in small devices. The viewing area of the display is 31.1(W)×41.3(H)mm, while the active area is 30.6(W)×40.8(H)mm. The display is capable of operating in temperatures ranging from -20 to +70 °C, and can be stored in temperatures ranging from -30 to +80 °C. With a life span of 30000 hours, this display module is built to last.



Specification of 240x320 lcd display

Module No	CH200WQ16A-CT
Resolution	240*320 Pixels
Viewing Direction	Free Viewing Angle
Display Mode	Transmissive/Normally Black
Module size	34.6(W)×47.8(H)×3.13(T) mm
LENS viewing area	31.1(W)×41.3(H) mm
Active area	30.6(W)×40.8(H) mm
TFT Interface	4-line 8bits SPI
TP Interface	I2C

Quick Detail of lcd display module 240x320



Product Name: tft lcd touch screen module
 Module No: CH200QV16A-CT
 LCD type: 2" IPS TFT+CTP
 Dot arrangement: 240*320 dots
 Back Light: 3 White LED In Parallel
 Display Mode: IPS/Transmissive/Normally Black
 Viewing Direction: 80/80/80/80
 Luminance: 260 cd/m2
 Life Time: 30000
 Operating temperature: -20 ~ +70 °C
 Color filter array: RGB vertical stripe
 Driver IC: ST7789V
 CTP type: LENS Glass + ITO Film + Adhesive
 Storage temperature: -30 ~ +80 °C
 Surface Treatment: 6H
 CTP Driver IC: FT6336
 Backlight Color: White
 Module size: 34.6(W)×47.8(H)×3.13(T) mm

Overall, the CH200QV16A-CT is a top-of-the-line product that is perfect for use in a wide range of applications. With its high resolution, IPS/Transmissive/Normally Black technology, and excellent viewing angle, this display module is sure to meet all your needs.

This product comes with RoHS, CE, and FCC certificates, ensuring that it meets all the necessary safety and quality standards. We offer a delivery period of 7-15 working days, and shipping to Shenzhen, China is available. Our payment method is T/T, and we offer after-sale protection in the form of a one-year warranty service and remote online technical support.

