



240x320 Dot Matrix LCD Display Module 2.4 Inch TFT LCD Module With ST7789 Driver IC

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH240QV22C
- 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: 2.4 Inch Tft Lcd Module
- Driver IC: ST7789
- TFT Interface: MCU (optional)
- Operating Temperature: -20~70 °C
- Storage Temperature: -30~80 °C
- Luminance: 300cd/m2
- Interface: MCU
- Highlight: 240x320 Dot Matrix lcd display module, lcd display module 300cd m2, RGB stripe tft lcd module



240*320 Dot Matrix Lcd Display Module 2.4 Inch Tft Lcd Module With ST7789 Driver IC

Module number	CH240QV22C
Resolution	240(RGB) × 320 dots
Active Area	36.72(W)*48.96(H)mm
View angle	6:00
Pixel Arrangement	RGB-stripe
Electrical Interface	MCU
Brightness	300 (cd/m2)

CH240QV22C is a color active matrix thin film transistor (TFT) liquid crystal display (LCD) that uses amorphous silicon TFT as a switching device. This model is composed of a TFT LCD panel, a driving IC, a back-light, and FPC.

The Tft Lcd module has a 2.4 (vertical screen) inch diagonally measured active display area with 240*320 resolution, uses ST7789 as the driver IC of the module, and the backlight components include 4 parallel white LGE lamp beads, which enables TFT The LCD module produces a backlight brightness of 300 cd/m2.

In addition, FPC can also be customized according to customer requirements, such as modifying back-light and CTP structure, interface definition, etc.

RoHS Compliance & Halogen Free.

Notes:

- (1) Display Type : 2.4" Tft
- (2) Viewing Direction : 6:00
- (3) Lcd Drive IC : ST7789V
- (4) Polarizer Mode : TN / Transmission / Normally White
- (5) Operating Temp : -20~70 °C
- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance: ± 0.20
- (8) Protection : ROHS



* Products are widely used in general communications, household appliances, industrial control, medical equipment, POS machines, instrumentation, GPS navigation, digital photo frames, netbooks, financial electronics, communication electronics, consumer electronics, information appliances, culture, education, sports and entertainment and other fields .

* Such as smart wearable devices (such as watches, fingertip pulse meters), car display devices (car central control display, navigation display/headrest display, etc.), payment financial equipment (card reader, cash register, etc.), customer terminal equipment (refrigerator, Coffee machine, smart rice cooker, etc.), elevator

display equipment (elevator digital display), industrial control equipment (industrial display), instrument measuring equipment (detector, monitor), artificial intelligence equipment (smart robot), medical equipment (heart rate monitoring display) , smart home equipment (kitchen smoke machine), security identification equipment (smart access control, punch card machine, etc.), vending equipment (vending machine), etc.



5. 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.



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