



320*240 Pixel LCD Display Module 3.5 Inch TFT Display Replacement

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen , China
- Brand Name: OEM
- Certification: ROHS ISO9001 CE
- Model Number: CH350QV06A
- 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: 3.5 TFT Display
- LCD TYPE: TRANSMISSIVE
- DISPLAY TYPE: DISPLAY TYPE
- LCD COLOR: 16.7M / 165K / 262K
- VIEWING ANGLE: -20° C ~ +70° C
- STORAGE TEMP: -30° C ~ +80° C
- BACKLIGHT TYPE: WHITE LED
- Highlight: 320*240 Pixel LCD Display Module,
3.5Inch LCD Display Module,
3.5 Inch TFT Display



More Images



Product Description

320*240 Pixel LCD Display Module 3.5 Inch TFT Display Replacement

1. Specification of 3.5 inch TFT Display

LCD TYPE	TFT
POLARIZER TYPE	TRANSMISSIVE
DISPLAY TYPE	POSITIVE
LCD COLOR	16.7M/165K/262K
VIEWING ANGLE	6:00
OPERATING TEMP	-20°C ~ +70°C
STORAGE TEMP	-30°C ~ +80°C
BACKLIGHT TYPE	WHITE LED
CONTROLLER IC	HX8238D

2. Description of 3.5 inch TFT Display

-ChengHao Display model CH350QV06A 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.

-This TFT LCD has a 3.5 (Square screen) inch diagonally measured active display area with 320 horizontal by 240 vertical pixel.

-The driver used for this project is the HX823BD and can display 16M / 65K / 262K (Optional) colors by R.G.B. signal input. The driver is mounted on the glass and the interconnection via FPC including components to drive the display module. Support RGB interface.

-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.

3. Quick Detail of 3.5 inch TFT Display

*LCD name: Custom 3.5 TFT Display 320*240 Pixel Positive Replacement Lcd Clear Screen

* Part No.: CH350QV06A

* Size.: 3.5 inch

* With touch panel or not: NO

* Display type: TFT

* Display colors: 16.7M/262K/165K

* Resolution (pixels): 320(RGB)*240

* Viewing direction: 6:00

* Controller IC: HX8238D

* Display mode: Transmissive/ Normally White

* Overall size: 76.9(W)*63.9(H)*3.3(T) mm

* Viewing area: 71.350(W)*53.900(H)mm

* Active Area: 70.08*52.56 mm

* Luminance: 300 cd/m2

* Interface type: SPI/(SPI+RGB)/MCU (optional)

* Pin NO: 50pins

* Connecting type: plugging type

* Backlight type and color: LED backlight/white

* LED Life span: 50000h

4. Drawings of 3.5 inch TFT Display

Notes:

(1) Display Type : 3.5" TFT

(2) Viewing Direction : 6:00

(3) Lcd Drive IC : HX8238D

(4) Operating Temp : -20~70 °C

(5) Storage Temp : -30~80 °C

(6) Unmarker Tolerance: ±0.20

(7) Protection : ROHS

APPROVED BY: _____

NOTE:
 1. GENERAL TOLERANCE: $\pm 0.2\text{mm}$
 2. THE PART OF *ARE THE KEY DIMENSION TO CONTROL

LCD TYPE	TFT	BACKLIGHT COLOR	W198
POLARIZER TYPE	TRANSMISSIVE	FRAME TYPE	
DISPLAY TYPE	POSITIVE	DATA TRANSFER	
LCD COLOR		CONNECTOR TYPE	FFC
VIEWING ANGLE	6.00	TECHNOLOGY	COG
OPERATING TEMP	-20° C ~ +70° C	DC-DC IC	
STORAGE TEMP	-30° C ~ +80° C	LCD DUFFY	3240
BACKLIGHT TYPE	WHITE LED	LCD BIAS	
CONTROLLER IC	HX8238D	ROHS	
REMARKS			

深圳市诚皓光电有限公司
 Shenzhen Chenghao Optoelectronic Co., Ltd.

PRODUCT NO.	CH350QV06A		
DRAWN BY	SZH	SCALE	1:1
CHECKED BY		PAGE	1/1
APPROVED BY		UNIT	mm

5. Application of 3.5 inch TFT Display

3.5 TFT Display Screens,widely used in medical,communication,instruments and other Application.



6. 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 professional 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.

7. Why Choose Us ?

The high quality products enable it to build a long-term relationship with world-famous enterprises in the industries

(1) Competitive Price

Own-owned factories offer lower prices and better quality assurance.

(2) Strong Technical Strength

We are a top supplier specializing in the production of color LCD screens. We have a technical team with rich experience in product research and development, and can provide customers with professional technical support and customized consulting services at any time, which is very important for cooperative customers with special project needs.

(3) Long-term Partner

Products are sold to more than 40 countries, so from Chenghao Optoelectronic you can get more stable supplying promise;

(4) Professional Service

We have a professional after-sales team that can provide you with after-sales consulting services 24 hours a day. At the same time, if you encounter any problems in the process of using our products, you can give us feedback, and our technical engineers will provide you with online remote consulting services at any time.

(5) Quality to be ensured

All panels are 100% brand new, without false panels; All packages have labels and serial numbers for easy viewing by customers;

8. FAQ

Q: How can I find the right product?

A: Please send us your requirements, we will recommend our standard products, if it's not fit, we will do the necessary adjustment & customization.

Q: How to customize the product?

A: Customized procedures go like this: Project scope clarification → Fill Requirement Form → Engineering analysis → Cost → Evaluation → Customer confirmation → Providing drawing → Customer confirmation → Sampling → Customer approval → Mass production

Q: Do you accept sample order or small quantity order?

A: Yes, you can place sample orders for testing first, and small quantity order as pilot production (no less than MOQ)

Q: What are the payment terms?

A: We usually accept T/T, Paypal, other terms to be negotiated.

Q: What's the lead time?

A: Usually 3~5 days for sample orders if goods are in stock, and 4~5 weeks for mass production (based on the quantity and product)



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