



## 4.5 inch Tiny LCD Screen 480x854 Pixels 80/80/80/80 Viewing Angle

### Our Product Introduction

#### Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH450FW06A
- 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: IPS Display Module
- Viewng Direction: 80/80/80/80
- Resolution: 80/80/80/80
- Module Size: 4.5 Inch
- Viewing Area: 58.24\*99.24 Mm
- FPC Pin Number: 32 Pin FPC
- Operating Temp: -20 ~ +70°C
- Storage Temp: -30 ~ +80°C
- Highlight: 4.5 inch Tiny LCD Screen,  
480x854 Pixels Tiny LCD Screen,  
32 pin FPC IPS Display Module



#### More Images



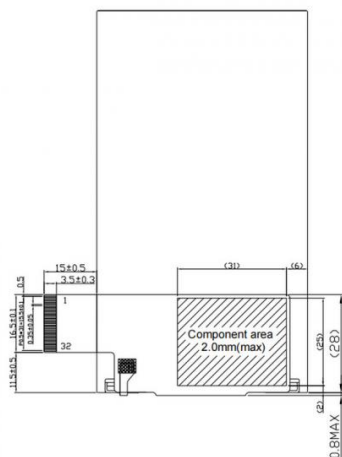
**80/80/80/80 Viewing Angle 4.5 inch Tiny LCD Screen 480x854 Pixels**

Module No	CH450FW06A	--
Resolution	480*854	dots
Viewing Direction	80/80/80/80	--
Luminace	300	cd/m2
Module Dize	4.5	inch
Viewing Area	58.24*99.24	mm
Active Area	55.44*98.64	mm
Outline Area	60*109*2.25	mm

The CH450FW06A is a high-quality 4.5 inch Full Color RGB LCD Display module, designed to meet the needs of handheld scanner devices. With a resolution of 480\*854 pixels, this display delivers crisp and clear images, making it ideal for applications where visual clarity is a top priority. The module operates in IPS/Transmissive/Normally Black display mode, providing excellent viewing angles of 85/85/85/85 degrees.

Figure 1: Dimensions of the LCD module. The diagram shows a rectangular LCD module with various dimensions and labels. The top edge has a total width of  $60 \pm 0.2$ , with segments of  $58.24(\text{LCD V/A})$ ,  $1.98$ , and  $55.44(\text{LCD AA})$ . The left edge has a total height of  $109 \pm 0.2$ , with segments of  $2.05$ ,  $2.35$ ,  $99.24(\text{LCD V/A})$ , and  $98.64(\text{LCD AA})$ . The center of the module is labeled "4.5" TFT 480x3(RGB)X854 DOTS" and "View Direction 80/80/80/80". The bottom edge has a total width of  $5 \pm 0.3$ , with segments of  $2.5 \pm 0.3$  and  $2.5 \pm 0.3$ . The bottom right corner is labeled "PI (FPC+PI=0.3±0.05)".

CH450FW06A module has a compact size of 60\*109\*2.25mm and a viewing area of 58.24\*99.24mm, making it an ideal choice for handheld scanner devices. It has a long life span of up to 50000 hours, ensuring that it lasts for a long time without any need for replacement. This product is certified by RoHS, CE, and FCC, indicating that it is safe to use and meets all relevant industry standards. It also comes with a 12-month warranty, giving you peace of mind and confidence in your purchase. In addition, the CH450FW06A module supports OEM and ODM customized services, allowing you to tailor it to your specific requirements. With its excellent performance, durability, and customizability, the CH450FW06A is an excellent choice for any handheld scanner device application.



## Quick Detail of High Resolution LCD Display

Keywords: Tiny LCD Display  
Module No: CH450FW06A  
Lcd Type: 4.5" IPS TFT  
Number of dots: 480\*854  
Display Mode: IPS/Transmissive/Normally Black  
Viewing Direction: 80/80/80/80  
Driver IC: LT7381  
Storage Temp: -20 ~ +70 °C  
Operating Temp: -30~+80 °C  
Backlight Brightness: 300 cd/m2  
FPC Pin Number: 32pin  
LED Type: 10pcs White LED  
Certification type: CE, RoHS  
Warranty: one year  
Manufacturer: Chenghao Optoelectronic



## Our Service

At Chenghao Optoelectronic, we are committed to providing our customers with excellent products and services. We offer a wide range of services to meet the diverse needs of our customers.

(1) OEM, ODM customized services: We understand that every customer has unique requirements, and we offer customized services to meet their specific needs. Our experienced team of engineers and technicians can help you to design and develop products that meet your exact specifications.

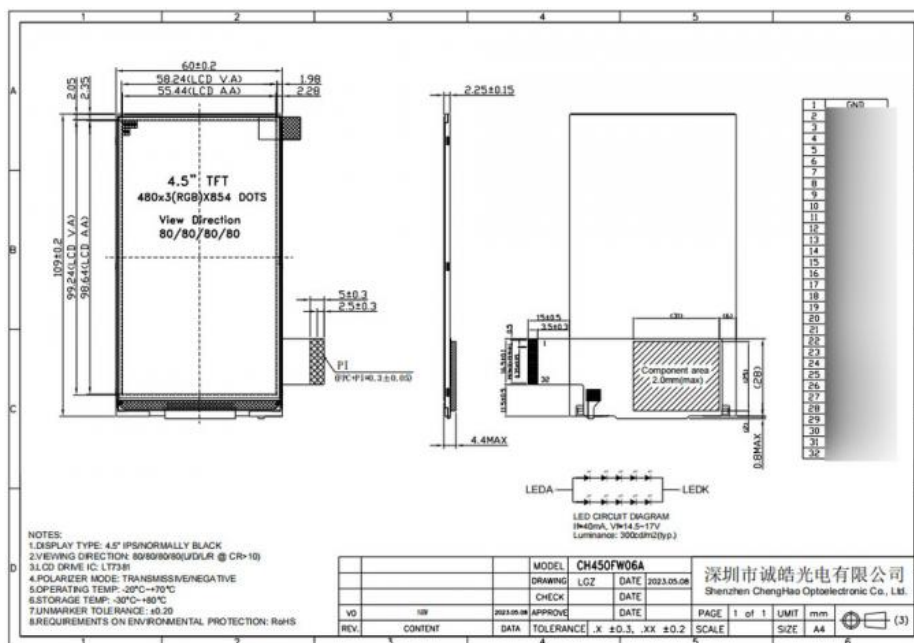
(2) Remote online technical support: We provide remote online technical support to our customers, ensuring that they receive the help they need quickly and efficiently. Our technical support team is available to assist with any questions or issues you may have.

(3) 24 hours online customer service: We understand that our customers may have questions or concerns that need to be addressed outside of regular business hours. That's why we offer 24-hour online customer service, ensuring that you can reach us whenever you need to.

(4) Attractive price: We offer our products at an attractive price point, ensuring that our customers get excellent value for their money. We believe that quality should not come at a premium, and we work hard to keep our prices competitive.

(5) Long-term and stable supply of goods: At Chenghao Optoelectronic, we understand the importance of a reliable supply chain. We work closely with our suppliers to ensure that we have a long-term and stable supply of goods, helping us to meet the needs of our customers consistently.

Overall, our goal at Chenghao Optoelectronic is to provide our customers with high-quality products and excellent services. We are committed to building long-term relationships with our customers and helping them to succeed in their businesses.



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