



5.5 Inch LTPS TFT LCD Module 1080*1920 Resolution MIPI LCD Screen

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH550FH01A
- 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: Ltps Tft Lcd
- LCD Type: 5.5" TFT
- Dot Arrangement: 1080(RGB)×1920 Dots
- Color Filter Array: RGB Vertical Stripe
- Display Mode: LTPS / Transmissive / Normally Black
- Viewing Direction: 80/80/80/80
- Driver IC: HX8399C
- Highlight: **LTPS TFT LCD module , 5.5 Inch Tft Lcd module , HX8399C Driver MIPI LCD Screen**



Product Description

5.5 Inch Ltps Tft Lcd Module 1080*1920 Resolution Mipi Lcd Screen

1. Specification of Ltps Ips Lcd

ITEM	STANDARD VALUES	UNITS
Module No.	CH550FH01A	--
LCD type	5.5" TFT	--
Dot arrangement	1080(RGB)*1920	dots
Driver IC	HX8399C	--
Module size	70.78(W)×129.17(H)×1.7(T)	mm
Active area	68.04(W)×120.96(H)	mm
Dot pitch	63(W)×63(H)	mm
Operating temperature	-20 ~ +70	°C
Storage temperature	-30 ~ +80	°C

2. Description of Ltps TFT

ChengHao Display model CH550FH01A 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 LTPS TFT LCD panel, a driving IC, a back-light and FPC.

This TFT LCD has a 5.5" (vertical screen) diagonally measured active display area with 1080*1920 dot resolution.

The driver can display 16M colors by R.G.B. signal input and is mounted on the glass and the interconnection via FPC including components to drive the display module.

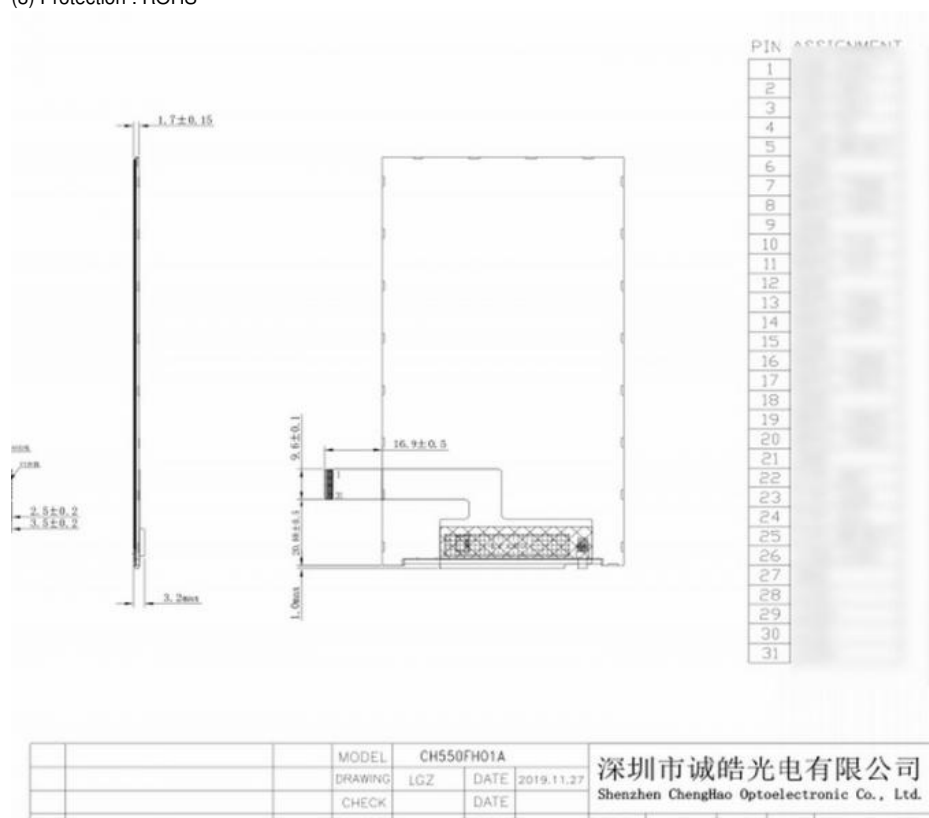
In addition, FPC can also be customized according to customer requirements, such as modifying back-light and FPC structure, interface definition, etc.

RoHS Compliance & Halogen Free.

3. Drawings of Ltps Display

Notes:

- (1) Display Type : 5.5" Tft lcd
- (2) Viewing Direction : 80/80/80/80
- (3) Lcd Drive IC : HX8399C
- (4) Polarizer Mode : LTPS / Transmissive / Normally Black
- (5) Operating Temp : -20~70 °C
- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance: ±0.20
- (8) Protection : ROHS



4. Quick Detail of HD Tft Lcd Display Module

- * LCM name: 5.5 Inch Ltps Tft Lcd Module 1080*1920 Resolution Mipi Lcd Screen
- * Model: CH550FH01A
- * Lcm Size.: 5.5 inch
- * With touch panel or not: No
- * Support Touch type: Capacitive / Resistive touch panel
- * Display Type: 5.5"TFT
- * Display colors: 16M (Optional)
- * Number of Dots: 1080(RGB)*1920
- * Viewing Angle: 80/80/80/80
- * Driver IC: HX8399C
- * Display mode: Transmissive/ Normally Black
- * Module size: 70.78(W)×129.17(H)×1.7(T) mm
- * Viewing area: 68.44(W)×121.36(H) mm
- * TFT Active Area: 68.04(W)×120.96(H) mm
- * Luminance: 700 cd/m2
- * Contrast: 800:1
- * Support Interface Type: 4lane MIPI
- * Pin Number: 31pins
- * Backlight type and color: LED backlight/white
- Backlight: 14 LED

5. Application of 5.5 " Tft color display



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 technical 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 hour.



Shenzhen ChengHao Optoelectronic Co., Ltd.



+86 755-27806536



add@chenghaolcm.com



chenghaolcd.com

7th floor, building C5, Hengfeng Industrial City, Hangcheng street, Bao'an District, Shenzhen