



2.8 Inch LCD Module TFT 240X320 Resolution All Viewing Direction IPS LCD Touch Screen

Our Product Introduction

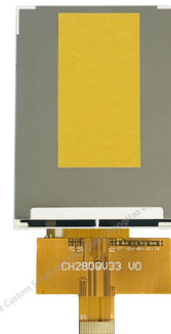
Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH280QV31A
- 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: Lcd Module Tft
- Dot Arrangement: 240x320 Dots
- Size / Inch: 2.8 Inch
- Outline Dimension: 50.0(W)*69.2(H)*2.35(T) mm
- Display Area: 43.2(W)*57.6(H)mm
- Backlight Type: 4 Pcs White LED
- Storage Temperature: -30~ +80
- Highlight: **2.8 inch Lcd Module Tft,
Lcd Module Tft 240X320 Resolution,
Transmissive IPS LCD Touch Screen**



Product Description

2.8 Inch Lcd Module Tft 240*320 Resolution IPS All Viewing Direction Screen Display

1. Specification of Small Lcd Panel

MODEL NO.	CH280QV31A
Module type	2.8"TFT
Display Mode	IPS/Transmissive/Normally Black
Number of Dots	240*3(RGB)*320
Viewing Direction	70/70/70/70
Module size	50.0(W)*69.2(H)*2.35(T)mm
TFT Active area	43.2(W)*57.6(H)mm
Interface	MIPI
Luminance	300cd/m2

2. Description of Mini Tft Display

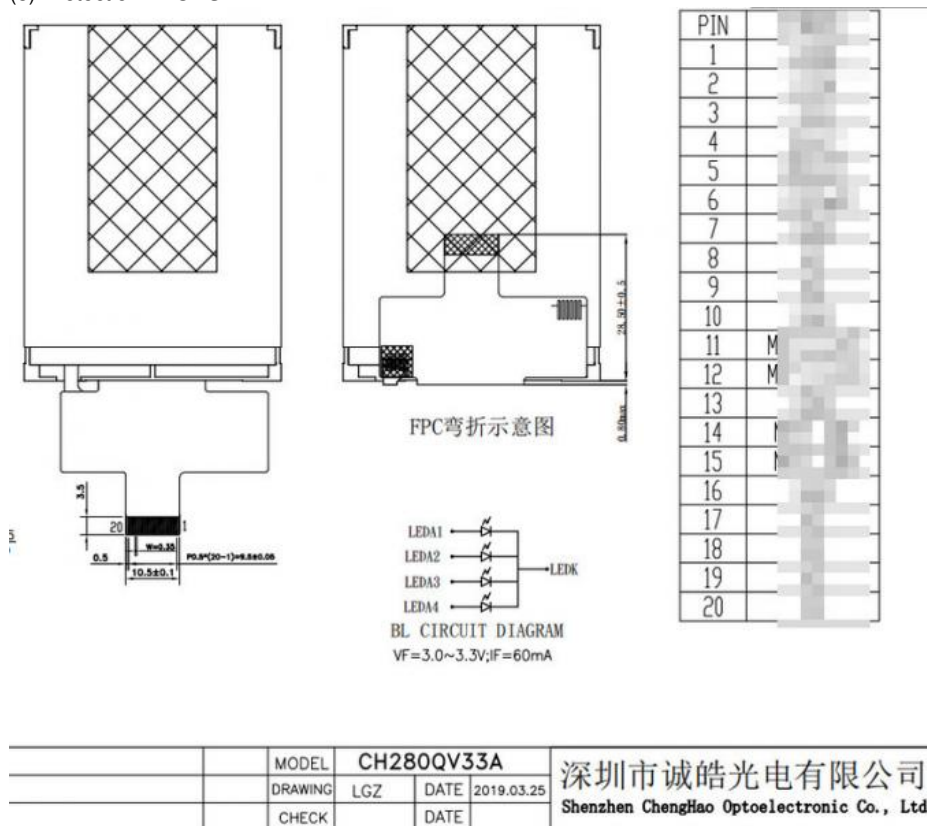
ChengHao Display model CH280QV33A is a color active matrix thin film transistor (TFT) liquid crystal display (LCD) that uses amorphous silicon TFT as a switching device. This model is composed of a TFT LCD panel, a driving IC, a back-light and FPC. This TFT LCD has a 2.8 (portrait) inch diagonally measured active display area with 240*320 resolution. The driver IC used for this project is the JD9852 and can display 262K / 65K (optional) colors by R.G.B. signal input. The driver IC is mounted on the glass and the interconnection via FPC including components to drive the display module. Support MIPI interface. In addition, FPC can also be customized according to customer requirements, such as modifying back-light and interface definition, etc.

RoHS Compliance & Halogen Free.

3. Drawings of Small Lcd Screens

Notes:

- (1) Display Type : 2.8"TFT
- (2) Viewing Direction : 70/70/70/70
- (3) Lcd Drive IC : JD9852
- (4) Polarizer Mode : IPS / Transmission / 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 Tft Screen Modules

- * LCD name: 2.8 Inch Lcd Module Tft 240*320 Resolution IPS All Viewing Direction Screen Display
- * Part No.: CH280QV33A
- * Size.: 2.8 inch
- * Support Touch type: CTP / RTP
- * Display type: 2.8 inch TFT

- * Display colors: 65K / 262K (optional)
- * Resolution (pixels): 240*320 dots
- * Viewing direction: all Viewing Direction
- * Controller IC: JD9852
- * Display mode: IPS/Transmissive/ Normally Black
- * Overall size: 50.0(W)*69.2(H)*2.35(T) mm
- * Active Area: 43.2(W)*57.6(H) mm
- * Luminance: 300 cd/m2
- * Contrast: 800:1
- * Interface type: MIPI
- * Pin NO.: 20 pins
- * Pin pitch: 0.35 mm
- * Connecting type: Connector
- * Backlight type : 4 LED parallel
- If=60mA, Vf =3.0~3.3V
- * LED Life span: 20000h

5. Application of Mini Lcd Screen

Our products are widely used for banking machines, communication tools, household appliances, automobile instruments, mobile phone, video door phone, E-book, stock mobile, MP5, tablet PC, GPS navigator and so on.



6. Our Advantage

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 hours.



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