



## 2.8" 240x320 Dots Lcd Graphic Module With ILI9341v

### Our Product Introduction

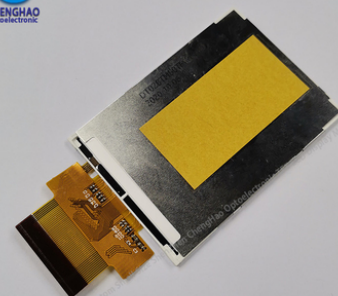
#### Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH280QV07A
- 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: 240x320 Dot Matrix Lcd Display Module
- Resolution: 240x320
- Driver IC: ILI9341
- Module Size: 50.0x69.2x2.5 Mm
- Active Area: 43.2x57.6mm
- Back Light: 4 White LED In Parallel
- Weight: TBD G
- Highlight: 240x320 dots lcd graphic module,  
ili9341v lcd graphic module,  
2.8" dot matrix lcd display module



#### More Images



**240x320 Dot Matrix Lcd Display Module 2.8" 240x320 Dots Lcd Graphic Module With ILI9341V**

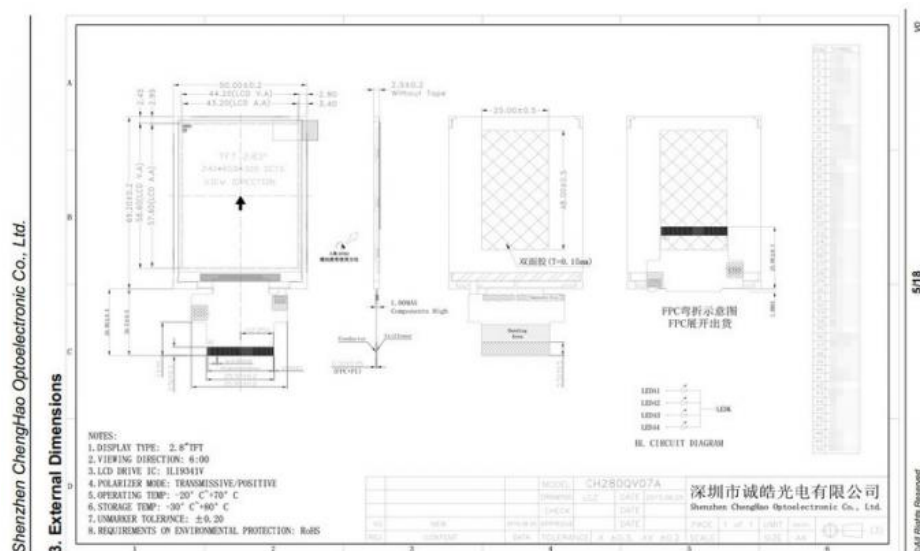
Type:	TFT
Viewing Direction:	6 o' Clock
Connection type:	COG+FPC
Operating temperature:	30°C~80°C
Storage temperature:	30°C~80°C
Driver IC:	ILI9341v
Interface type:	4-lines_8bit / 3-lines_9bit SPI 8-/ 9-/16-/18-bit 8080-series system interface SPI + 6-/16-/18-bit RGB interface
Brightness:	350 CD/

- \* CH280QV07A is a Transmissive type color active matrix liquid crystal display (LCD).
- \* It is composed of a TFT LCD panel, driver IC, FPC, backlight.
- \* It is 240(RGB)x320 resolution TFT LCD module, clear display
- \* 2.8-inch color screen display
- \* Driver IC: ILI9341
- \* Using Interface :  
4-lines\_8bit / 3-lines\_9bit SPI  
8-/9-/16-/18-bit 8080-series system interface  
SPI + 6-/16-/18-bit RGB interface
- \* Backlight with different brightness options from 200 - 1500cd/m2 are available.
- \* Military-grade process standards, long-term stable work
- \* Provide underlying driver technical support
- \* Support customized service! Customizable content includes FPC/backlight brightness/installation of touch panel, etc.
- \* Specific touch panel can be designed & customized.
- \* RoHS & REACH compliant.

\* If you can't find a suitable one, contact us to get a recommendation.

Notes:

- (1) Display Type : 2.8 inch Tft
- (2) Viewing Direction : 6:00
- (3) Lcd Drive IC : ILI9341
- (4) Polarizer Mode : TN / Transmission / Normally White
- (5) Operating Temp : -20~70 °C
- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance:  $\pm 0.20$
- (8) Protection : ROHS



#### 4. Application



#### 5. Our Product

##### 1) TFT:

1.44"-10.1"(TN&IPS). Brightness can be designed per customer's requirement. Polarizer has TV, EWV, Ofilm. All kind of FPC design supported.

##### 2) Passive:

display mode with TN, HTN, STN, FSTN, DFSTN, VA.

Structure has LCD Panel, COB, COG. Connection with Zebra, Pin, FPC, Rubber. Brightness can be designed per customer's requirement.



#### 6. FAQ

Q:Can you provide OEM service?

A:yes, we can provide both OEM and ODM service,can customize products according to the drawings you supply.

Q: How can I trust your product quality?

A: We have more than 10 years experience in touch screen industry. From material purchasing to product delivery, we have own professional staff and procedures to prevent potential quality risk. Our products have been approved by ROHS.

Q: What's your after-sale service?

A: If any problems, you will get our reply within 24 hours. Solution will be offered instantly by our professional and strong technical team.

Q: What is the minimum order?

A: our company mainly deals with wholesale deals, but if you insist buying one set, welcome to take a sample for you check quality and function.

once sample is confirmed, we could allow for a small amount of orders (no quantity limitation) to be put into production and once this is confirmed, MOQ is required.

Q: How long is the warranty time for your products?

A: Normally 1 year warranty without damaged by people actions like misuse. It depends on different products.



**Shenzhen ChengHao Optoelectronic Co., Ltd.**



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