1.47inch Mini TFT Display RGB Vertical Stripe 172x320 With ST7789V3

Our Product Introduction

for more products please visit us on chenghaolcd.com

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH147QV01A
- 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
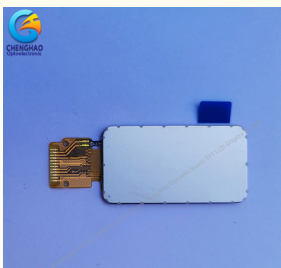- Supply Ability: 300Kpcs/month

Product Specification

- Product Name: 1.47inch Mini TFT Display
- Dot Arrangement: 172×320
- Size / Inch: 1.47
- Outline Dimension: 19.39(H)×36.28(V)×1.46(T)mm
- Display Area: 17.3892(H)×32.352(V) Mm
- Pixel Pitch: 0.1011(H)×0.1011(V) Mm
- Color Filter Array: RGB Vertical Stripe
- Backlight Type: White LED
- Highlight: **1.47inch Mini TFT Display**, **ST7789V3 IPS LCD Module**, **ST7789V3 Mini TFT Display**

More Images

Product Description

1.47inch Mini TFT Display RGB Vertical Stripe 172x320 With ST7789V3

1.47inch Mini TFT Display RGB Vertical Stripe 172x320 Dots Lcd Module With ST7789V3

1. Specification

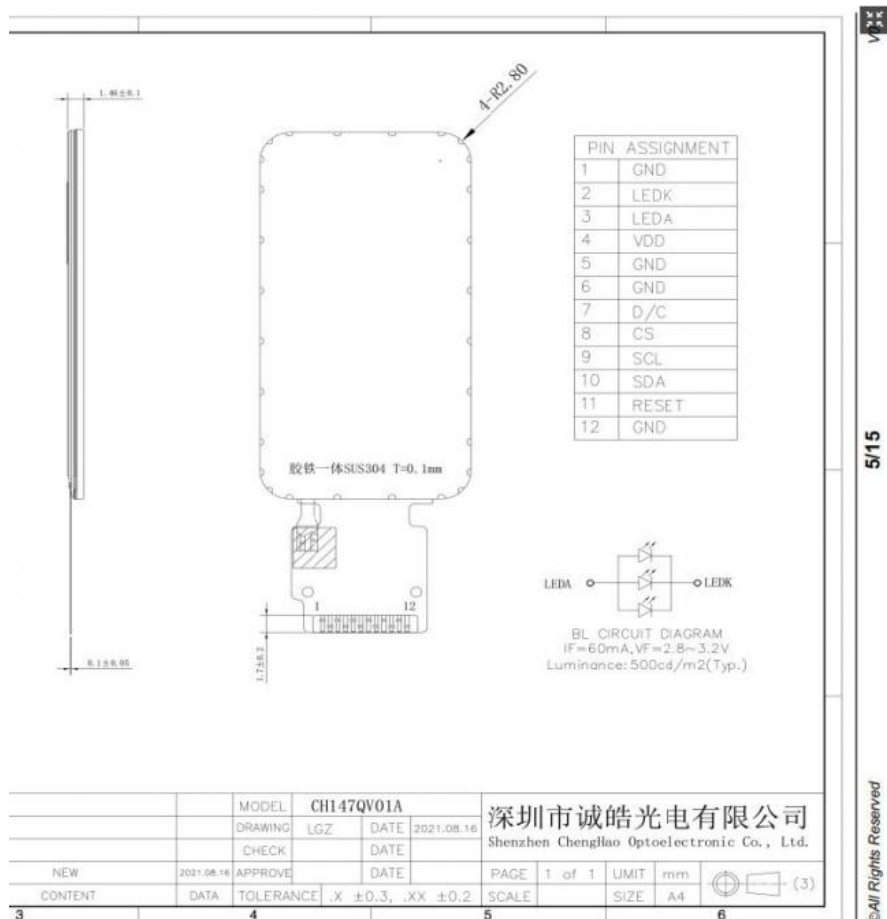| Product Name	1.47inch Mini TFT Display
LCD type	1.47''TFT
Dot arrangement	172(RGB)×320
Color filter array	RGB vertical stripe
Display mode	IPS/ Transmissive / NormallyBlack
Viewing Direction	80/80/80/80
Driver IC	ST7789V3
Module size	19.39(H)×36.28(V)×1.46(T) mm
Active area	17.3892(H)×32.352(V) mm

2. Description

* 1.47inch Mini TFT Display
* 172*320 resolution, clear display
* Using 4-lines_8bit SPI
* We can provide you with a wealth of sample programs
* Industrial grade process standard, long-term stable work
* Provide underlying drive technology support
* Long-term stable production, guaranteed supply
* Support customized services! Customizable content includes FPC/backlight brightness/touch screen installation, etc.
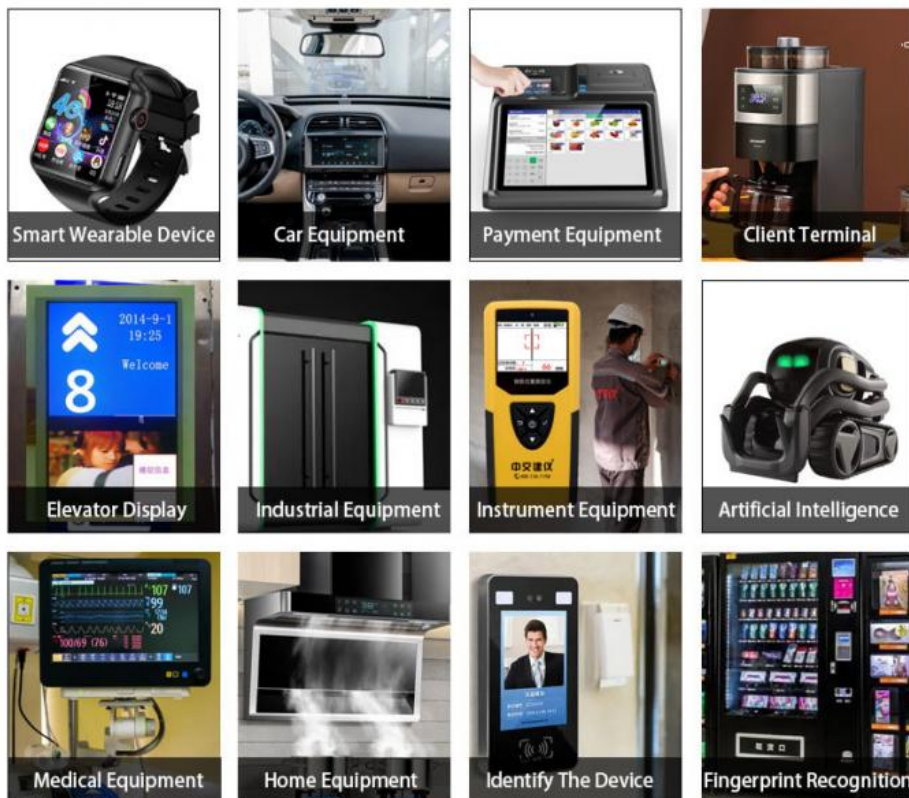
3. Drawings

Notes:
(1) Display Type : 1.47inch TFT
(2) Viewing Direction :all viewing angle
(3) Lcd Drive IC :ST7789V3
(4) Polarizer Mode : Transmissive / Negative
(5) Operating Temp : -20~70 ℃
(6) Storage Temp : -30~80 ℃
(7) Unmarker Tolerance: ±0.20
(8) Protection : ROHS

PIN	ASSIGNMENT
1	GND
2	LEDK
3	LEDA
4	VDD
5	GND
6	GND
7	D/C
8	CS
9	SCL
10	SDA
11	RESET
12	GND

胶铁一体SUS304 T=0.1mm

4-R2.80

BL CIRCUIT DIAGRAM
IF=60mA,VF=2.8~3.2V
Luminance: 500cd/m2(Typ.)

LEDA　　LEDK

	MODEL	CH147QV01A			深圳市诚皓光电有限公司							
	DRAWING	LGZ	DATE	2021.08.16	Shenzhen ChengHao Optoelectronic Co., Ltd.							
	CHECK		DATE									
NEW	2021.08.16	APPROVE		DATE		PAGE	1 of 1	UMIT	mm			(3)
CONTENT	DATA	TOLERANCE	.X ±0.3, .XX ±0.2		SCALE			SIZE	A4			

4. Application

Products are widely used in general communications, household appliances, industrial control, medical equipment, POS machines,instruments, meters, GPS navigation, digital photo frames, netbooks, financial electronics, communication electronics, consumer electronics, information appliances, culture, education, sports and entertainment, etc. field. Such as attendance machine,fingerprint device, access control machine, stock machine, walkie-talkie, video doorbell, learning machine, point reading machine,GPS navigator, and so on .

Smart Wearable Device

Car Equipment

Payment Equipment

Client Terminal

Elevator Display

Industrial Equipment

Instrument Equipment

Artificial Intelligence

Medical Equipment

Home Equipment

Identify The Device

Fingerprint Recognition

5. Our Service

1. And if it is necessary for you to have technical support in the process of development, we can provide it for you at any time.
2. Good quality and credit is the soul of our company. Before shipment, we will guarantee that the products will be done the aging test and 100% of the visual and electric logging.
3. When the product upgrades, we will notify the related clients in advance, and the upgrading product can be perfectly compatible with the old ones.
4. The warranty period of the product is 12 months.

6. FAQ

Q1: Are you manufacturer ?
A: Yes, we are manufacturer.

Q2: How long is your delivery time?
A: Normally 3-5 working days after payment; Special requirement orders, delivery time is negotiable.

Q3: If the products can't work after receiving it,what should I do?
A: We will replace new items for you at once and then we make the judgement for the issue.

Q4: Do you accept OEM design?
A: Yes,we do.We can design according to your requirement, MOQ usually 100-1000.

Q5: Do you accept pay 30% in advance?
A: Yes,we do.We can start to prepare your goods when receive 30% payment, and send them after get the rest 70% payment.

Q6: What payment terms you accept?
A: We accept Paypal, T/T, Western Union, Wechat, Alipay, in Cash (RMB or USD).