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**LiangHaoCai**

240xRGBx240 display 1.28 inch TFT LCD IPS full view 4 Wire SPI interface 8 pin display Module 12 pin screen GCA01 Controller

2 orders

US \$4.77 - 6.66

Color:



Quantity:

- 1 + 19964 pieces available

Shipping: US \$4.02

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Store Categories

Top Sale Module

1.28 inch Round Module

1.5 inch Round Module

2.4 inch IPS ILI9341 18 pin Module

3.5 inch Raspberry Pi Module

3.5 inch UNO Module

3.5

18 pin

3.5-R61529-STM32

Top Sale

2.4 inch IPS 18Pin ILI9341

3.5 inch CTP 40 pin

Hot sale OLED

0.48 to 0.69 inch

0.91 inch OLED

0.96 inch OLED

1.3 inch OLED

Full color OLED

Full color OLED module

Hot sale LCD 1.44-3.5 inch**RUIJIA INDUSTRY**

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CUSTOMER REVIEWS (0)

SPECIFICATIONS

- 2.0 inch
- 2.2 inch
- 2.4 inch
- 2.6 inch
- 2.8 inch
- 3.0 inch
- 3.2 inch
- 3.5 inch
- Hot Sale LCD 4.0-10.4inch**
 - 4.0 inch
 - 4.3 inch
 - 5.0 inch
 - 6.0 inch
 - 7.0 inch
 - 8.0 inch
 - 9.0 inch
 - 10.1 inch
 - 10.4 inch
- OLED**
 - 0.48 & 0.49 & 0.5 inch
 - 0.66 & 0.68 & 0.69 inch
 - 0.95 OLED
 - 0.96 OLED
 - 1.3 inch
 - 2.4 inch
 - 2.42 inch
 - 2.7 inch
 - 3.1 & 3.12 & 3.2 OLED
- special LCD screen**
 - RaspberryPi TFT screen
 - TFT screen1
 - TFT screen2
- Other Size LCD and touch panel**
 - 1.38 to 3.8 inch
 - 3.95 to 5.6 inch
 - 5.7 to 6.2 inch
 - 6.5 to 8.1 inch
 - 8.4 to 10.0 inch
 - 10.2 to 11.6 inch
 - 12.1 to 15.6 inch
 - 21.5 inch
 - touch panel & drive board & emulator
- Other Size OLED**
 - 0.8 to 1.29 inch
 - 1.4 to 1.55 inch
 - 1.63 to 2.3 inch
 - 2.45 to 3.08 inch
 - 4.0 to 5.5 inch
- Graphic & Character & Other LCD**
 - G---9664 & 12864
 - G---12232 & 12832
 - G---16032 & 160128
 - G---24064 & 240128
 - G---160160 & 240160 & 320240
 - C---0801 & 0802 & 1004
 - C---1601 & 1602 & 1604
 - C---2002 & 2004 & 4002 & 4004
 - Segment LCD
 - E-paper
- > Others**

1	Dimension	1.28 inch
2	Visual Angle	IPS Full View
3	Interface Type	4 Wire SPI interface
4	Pin Number	12 Pin(0.7mm weld FPC)
5	Brightness	400 Cd/m2
6	Screen Size	35.6(H)x38.1(V)x1.5(D)
7	Material	HD IPS colorfull screen ,better than TFT
8	Resolution	240xRGBx240 display direction can be adjusted
9	Controller Chip	GCA01
10	Display Area	Ø32.4mm
11	Backlight Type	LED*2
12	Voltage	2.8V~3.3V
13	Current	30ma
Module Introduction		
14	Touch Type	No Touch
15	Pin Number	8 pin (2.54 mm spacing single row)
16	Overall Dimension	35.6(W)*44(H)*3.6(T)mm

LCD Description

NO.	Item	Contents	Unit
1	LCD Size	1.28	inch
2	Display Mode	Normally black	-
3	Resolution	240(H)RGB x 240(V)	pixels
4	Dot pitch	0.135(H) x 0.135(V)	mm
5	Active area	Ø32.4	mm
6	Module size	35.6(H) x 38.1(V) x 1.5 (D)	mm
7	Color arrangement	RGB Vertical stripe	-
8	Interface	4 Line SPI	-
9	Drive IC	GCA01	-
10	Luminance(cd/m2)	400 (TYP)	Cd/m2
11	Viewing Direction	All View	O'Clock
12	Backlight	2 White LED Parallel	-
13	Operating Temp.	-20°C~ + 70°C	°C
14	Storage Temp.	-30°C~ + 80°C	°C
15	Weight	3.2	g

LCD Interface 12 Pin

NO.	Symbol	Description
1	GND	Power Ground
2	LEDK	LED Cathode
3	LEDA	LED Anode
4	VDD	Power Supply for Analog
5	GND	Power Ground
6	GND	Power Ground
7	D/C	Display data/command selection pin in 4-line serial interface.
8	CS	Chip selection pin;Low enable,high disable.
9	SCL	This pin is used to be serial interface clock
10	SDA	SPI interface input/output pin. the data is latched on the rising edge of the SCL signal.
11	RESET	This signal will reset the device and it must be applied to properly initialize the chip.Signal is active low.
12	GND	Power Ground

LCD Dimension

**US \$4.77**

★ 5.0

6 Sold

**US \$5.12**

★ 5.0

3 Sold

**US \$6.69**

★ 5.0

6 Sold

**US \$10.48**

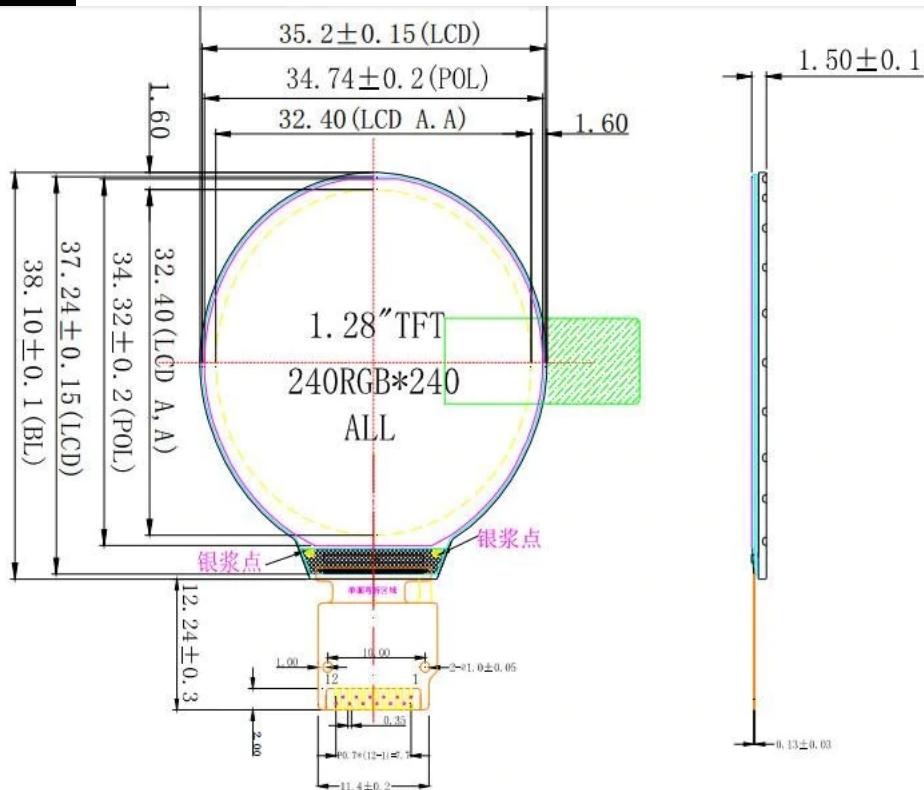
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**US \$9.60**

★ 5.0

5 Sold

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Module 8 Pin Interface Definition		
1	GND	Power Ground
2	VCC	Power Supply Positive 2.8~3.5V
3	SCL	4 wire-SPI Serial port Clock
4	SDA	4 wire-SPI data wire
5	RES	Display drive IC choose Pin , low level can use
6	DC	4 wire-SPI data / instructions choose pin
7	CS	4 wire-SPI Chip selection low level effective, If no use please connect Ground
8	BLK	Backlight control switch,Default backlight on,low level close backlight

Module Dimension

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lora spi

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9 pin lcd display
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