

## 2.2 Inch SPI TFT LCD Display Screen Module With Resistive Touch Screen

### Basic Information



### Product Specification

- Surface Luminance: 250 Cd/m<sup>2</sup>(nits)
- Display Type: TFT
- Connection: Plugging (customizable)
- Display Size: 2.2 Inches
- Viewing Angle: 12:00
- Backlight Type: LED
- Outline Size: 43\*56.16\*2.3
- Touchscreen: RTP
- Highlight: **2.2 Inch TFT LCD Display , Resistive Touch Screen LCD Screen Module , SPI Interface TFT Display**



## Product Description

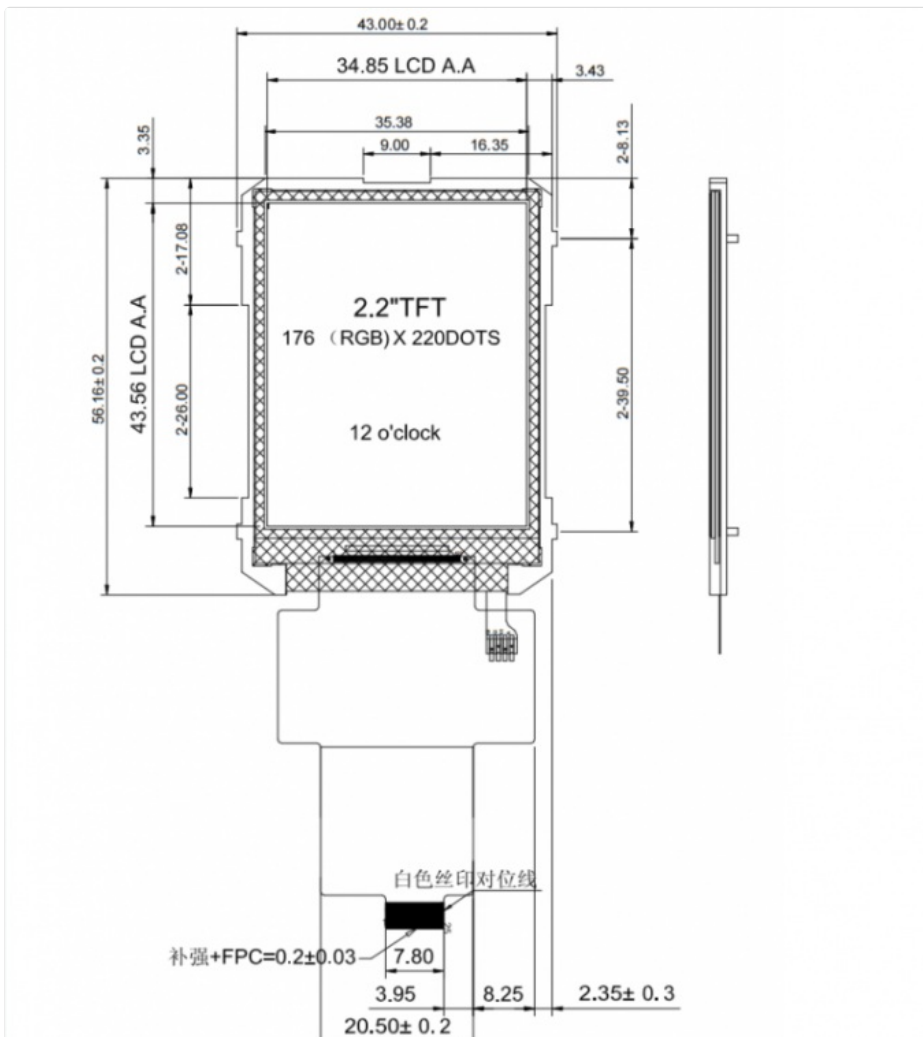
### 2.2 Inch SPI TFT LCD Display Screen Module With RTP

A high-quality 2.2-inch diagonal full-color TFT LCD display featuring 176x220 resolution and SPI interface for easy programming and integration.

#### Product Specifications

Product	2.2 Inch SPI TFT LCD
Resolution	176x220
Touch Screen	With Resistive Touch Screen
Interface	SPI
Cover Glass	To Be Customized
Viewing Direction	12:00
Driver IC	ILI9225G Or Equivalent
Connection	Plugging (customizable)
Luminance	250 Cd/m <sup>2</sup> (nits)
Pin Number	14 Pins
LED Lifetime	40,000 Hours
Compliance	REACH & RoHS Compliant





### Key Features

- 2.2-inch diagonal full-color TFT LCD display
- 176x220 resolution for crisp image quality
- SPI interface for easy programming and integration

Built-in resistive touch screen for enhanced user interaction  
FFC/FPC tail connection with accessible plug socket  
Ideal for embedded systems, industrial equipment, security, and handheld devices

## Frequently Asked Questions

### I want the LCD display 8 digits and the outline size is 65x30x2.8mm?

No problem. Please send us your specification/drawing paper. If you don't have specifications, you can provide samples; we will recommend suitable products or customize based on your requirements.

### This LCD is just what we want, but it is big size, do you have any smaller size? And the display content need to be changed a little.

For segment type LCD modules, if you need to modify the outline size or display content, a new LCD glass module is required. We will create new tooling for you.

### This LCD display is HTN type, but I want STN type, can you make?

That's all right. We can change the display type according to your request.

### I want to customize a new LCD module. Can you do?

Yes, we can. Please send your drawing paper. If you don't have one, please provide the outline size of the LCD display, display information (glass thickness, polarizer, display type, connector mode, storage temp, operating temp, supply voltage, viewing direction, drive condition), and we can customize for you.

### What is leading time for tooling?

Generally, it takes 15 to 25 days after drawing paper confirmation and tooling charge payment. We will report the exact time when you confirm the drawing paper.

### Can you send us samples for checking?

Yes, sample orders are available.

### What is the Leading Time?

If we have stock for standard products, the lead time is one day after payment. For mass production of special orders, the lead time is about 15-30 days. If we can finish earlier, we will report the information in advance.



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