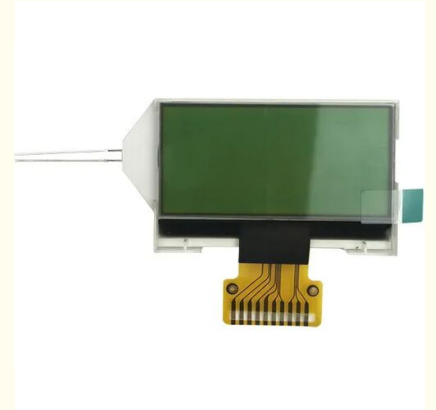


SPI Interface 128x64 COG LCD Module with Yellow Green Background and High Resolution Display

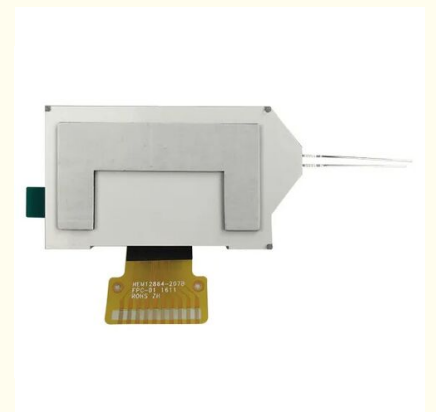
Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Minimum Order Quantity: 1000
- Price: 0.78-7USD
- Packaging Details: CARTON
- Delivery Time: 3-4WEEKS
- Payment Terms: T/T
- Supply Ability: 300000/MONTH



Product Specification

- Dimensions: 65.8 X 36.8 X 6.2 Mm
- Viewing Size: 53.0 X 24.6 Mm
- Backlight Type: LED
- Viewing Angle: 6:00
- Fpc Connect: 10 Pins
- Light Source: White LED
- Drive Mode: 1/64 Duty Cycle, 1/9 Bias
- Touch Screen: Customized
- Highlight: **SPI Interface 128x64 LCD Module, Yellow Green Background COG LCD Display, 128x64 Resolution Graphic LCD Screen**



Product Description

SPI Interface 128x64 COG LCD Module

Yellow Green Background Color Monochrome Display

Technical Specifications

Product	COG SPI LCD 128X64	Resolution	128 X 64 Dots
Glass Type	STN, Positive, Transflective	Optics	6:00
Interface	SPI	Outline Dimensions	65.8 X 36.8 X 6.2 mm
Viewing Area	53.0 X 24.6 mm	Pixel Pitch	0.36 X 0.345 mm
Operating Temperature	0°C To +50°C	Pin Number	10 Pins
Controller	ST7567	Drive Mode	1/64 Duty Cycle, 1/9 Bias
Connector	COG+FPC	Compliance	REACH & RoHS Compliant

Product Overview

This SPI interface 128x64 COG LCD module features a yellow-green background and is designed for reliable monochrome display applications. The module combines compact design with excellent visibility and low power consumption.

High Resolution Display: 128x64 dot matrix capable of displaying text, numbers, and graphics - supports 8 characters per line (4 lines) of 16x16 Chinese characters or 16 characters per line (8 lines) of 8x8 English text

SPI Interface: Serial Peripheral Interface ensures high-speed, stable data transmission with minimal signal lines, saving hardware resources

COG Structure: Chip-on-Glass technology provides compact design, small footprint, and enhanced stability

Yellow-Green Background: Positive display with semi-transparent yellow-green film ensures clear visibility in various lighting conditions

Low Power Consumption: Operates at DC 3.3V with power consumption as low as 5mW (without backlight)

Wide Temperature Range: Operating temperature from -20°C to +70°C for versatile environmental adaptation

Advanced Controller: ST7565R control chip with comprehensive instruction set for flexible display control

Application Areas

This LCD module is ideal for various industrial and commercial applications:

Instrumentation: Multimeters, oscilloscopes, flow meters for data display and parameter settings

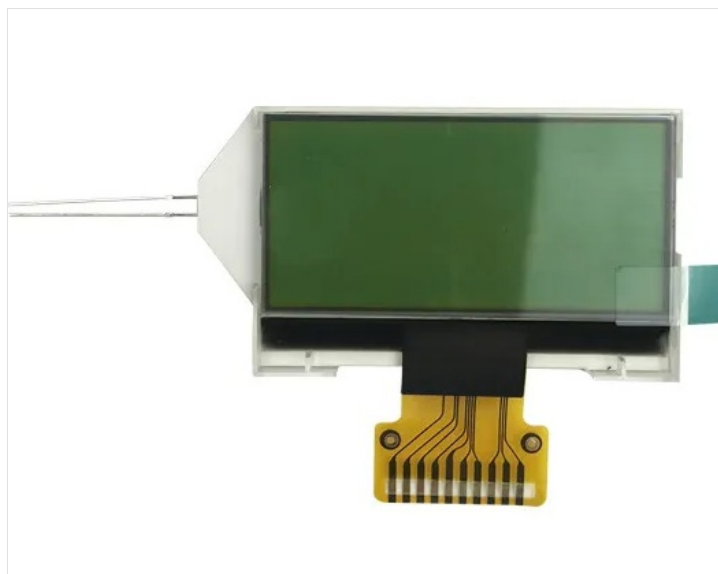
Industrial Control: Automation equipment, PLC controllers, frequency converters for status monitoring

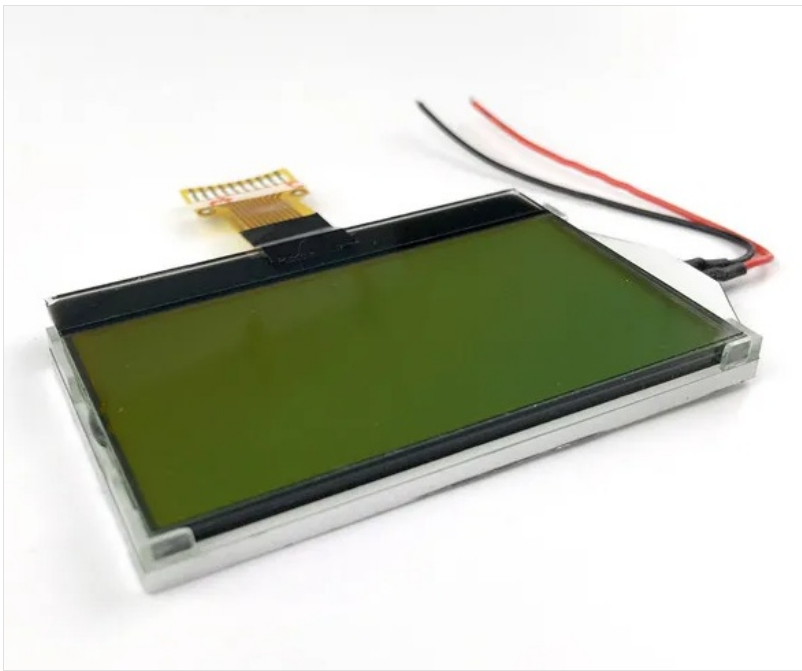
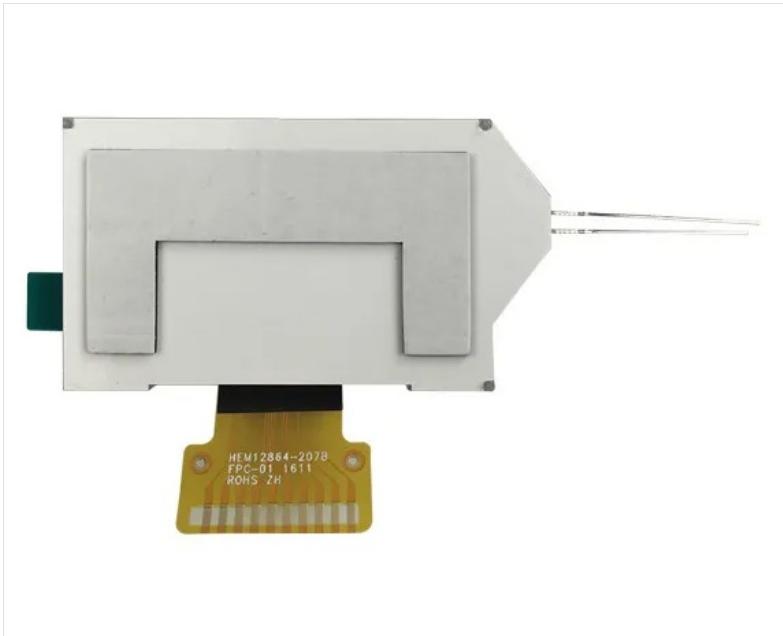
Handheld Devices: Terminals, walkie-talkies, portable game consoles for interface display

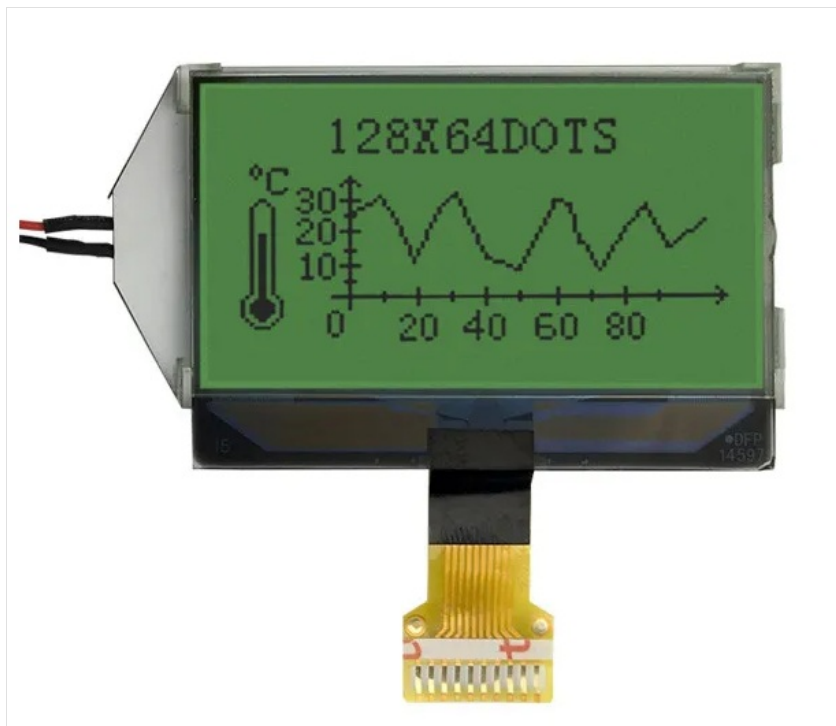
Medical Equipment: Blood glucose meters, blood pressure monitors, ECG machines for patient data

Automotive Electronics: Dashboard displays, navigation systems for vehicle information

Security Systems: Attendance machines, access control systems for personnel information







Frequently Asked Questions

I want the LCD display 8 digits and the outline size is 65x30x2.8mm. Can you provide this?

Yes, we can accommodate your requirements. Please provide your specifications or drawings. If you don't have specifications, we can recommend suitable standard products or customize based on your requirements.

This LCD is what we want, but it's too large. Do you have smaller sizes with modified display content?

For segment type LCD modules requiring size or content modifications, we can create new LCD glass modules with custom tooling.

This LCD display is HTN type, but I want STN type. Can you make this change?

Yes, we can modify the display type to STN as per your request.

Can you customize a new LCD module for our specific requirements?

Yes, we offer full customization services. Please provide your drawing or specifications including outline size, display information, glass thickness, polarizer type, connector mode, temperature ranges, supply voltage, viewing direction, and drive conditions.

What is the lead time for tooling?

Tooling typically requires 15-25 days after drawing confirmation and tooling charge payment. We will provide exact timelines upon drawing approval.

Can you send samples for evaluation?

Yes, sample orders are available for quality verification.

What is the production lead time?

For standard products in stock, lead time is one day after payment. For mass production of custom orders, lead time is typically 15-30 days. We will notify you if we can complete orders sooner.



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