

128x64 LCD Display with Yellow Green Mode ST7567 Driver IC and SPI Interface COG Graphic LCD Module

Our Product Introduction

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

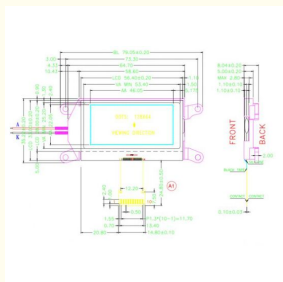


Product Specification

- Display Size: 128x64 Pixels
- Brightness: 180 Cd/m²
- Viewing Angle: 6:00
- Module Size: 79.05(L) X 35.2(W) X 8.04(H) (mm)
- Backlight: LED Backlight
- Operating Voltage: 3V
- Fpc: 10pin
- Driver Ic: ST7567
- Highlight: **Yellow Green Mode 128x64 LCD Display , ST7567 Driver IC Graphic LCD Module, SPI Interface COG LCD Module**



More Images



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Product Description

128X64 Dots Yellow Green Mode COG Graphic LCD Display

High-performance 128x64 dot matrix COG graphic LCD display with yellow-green backlight, designed for industrial and instrumentation applications.

Technical Specifications

Product	Graphic COG LCD 128x64
Resolution	128x64
Color	Yellow Green
Optics	6:00
Module Size	79.05(L) X 35.2(W) X 8.04(H) (mm)
Active Area	46.05x22.05 (mm)
Operating Temp	-10°C To +60°C
Controller	ST7567
Pin Number	10 Pins
Interfaces	SPI
Brightness	180 Nits
Driving Voltage	3V
Life Time	50,000 Hours
Compliance	REACH & RoHS Compliant

Product Features

High Resolution: 128x64 dot matrix capable of displaying Chinese characters, numbers, English letters, and graphics

Advanced Controller: ST7565 driver chip for precise pixel control and contrast adjustment

Efficient Interface: SPI interface with minimal pin count and fast communication

Superior Display: STN positive display mode with yellow-green backlight for clear visibility

Compact Design: COG (Chip-on-Glass) process for reliable, space-efficient construction

Wide Compatibility: 3.3V or 5.0V operating voltage with broad temperature range

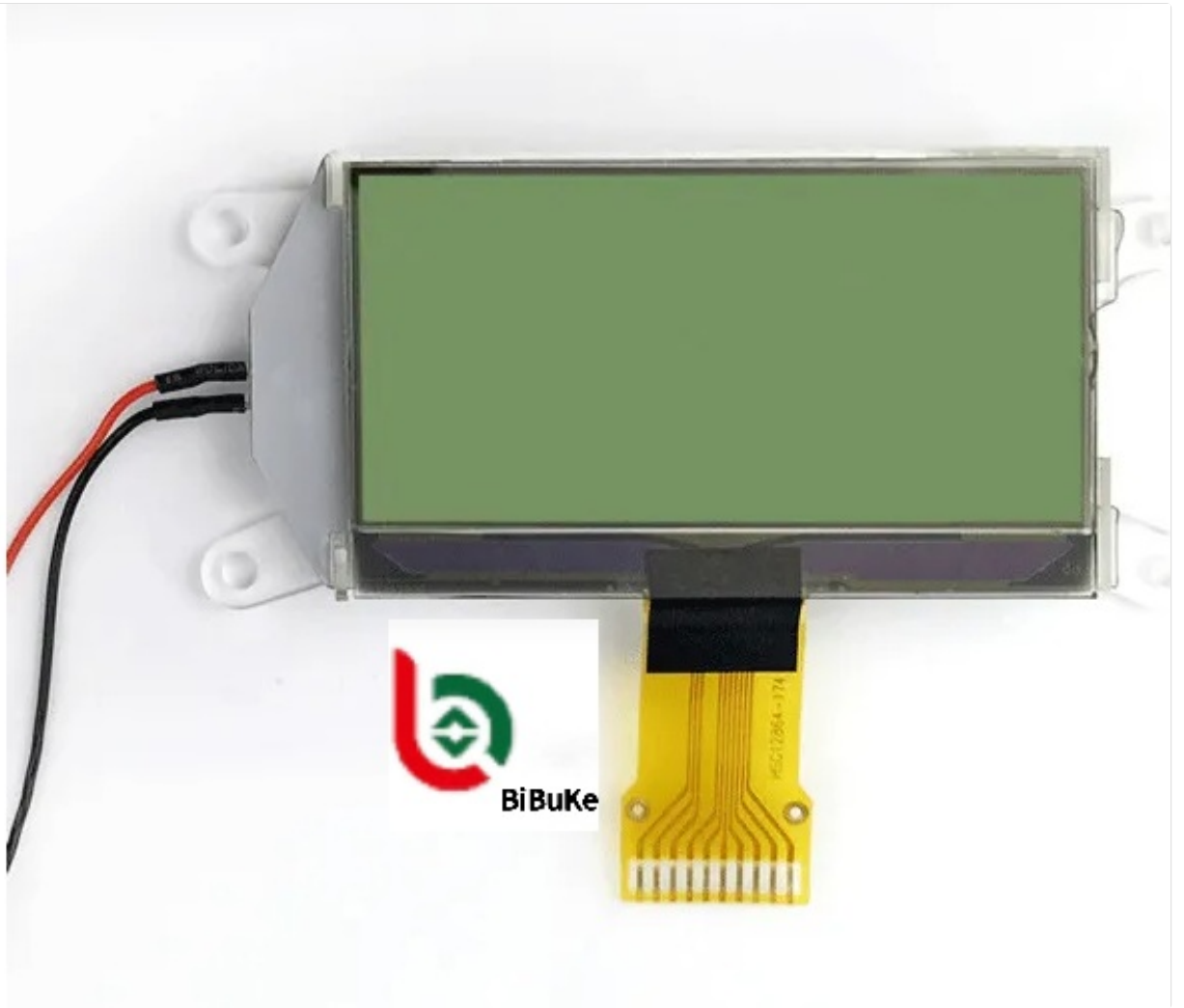
Applications

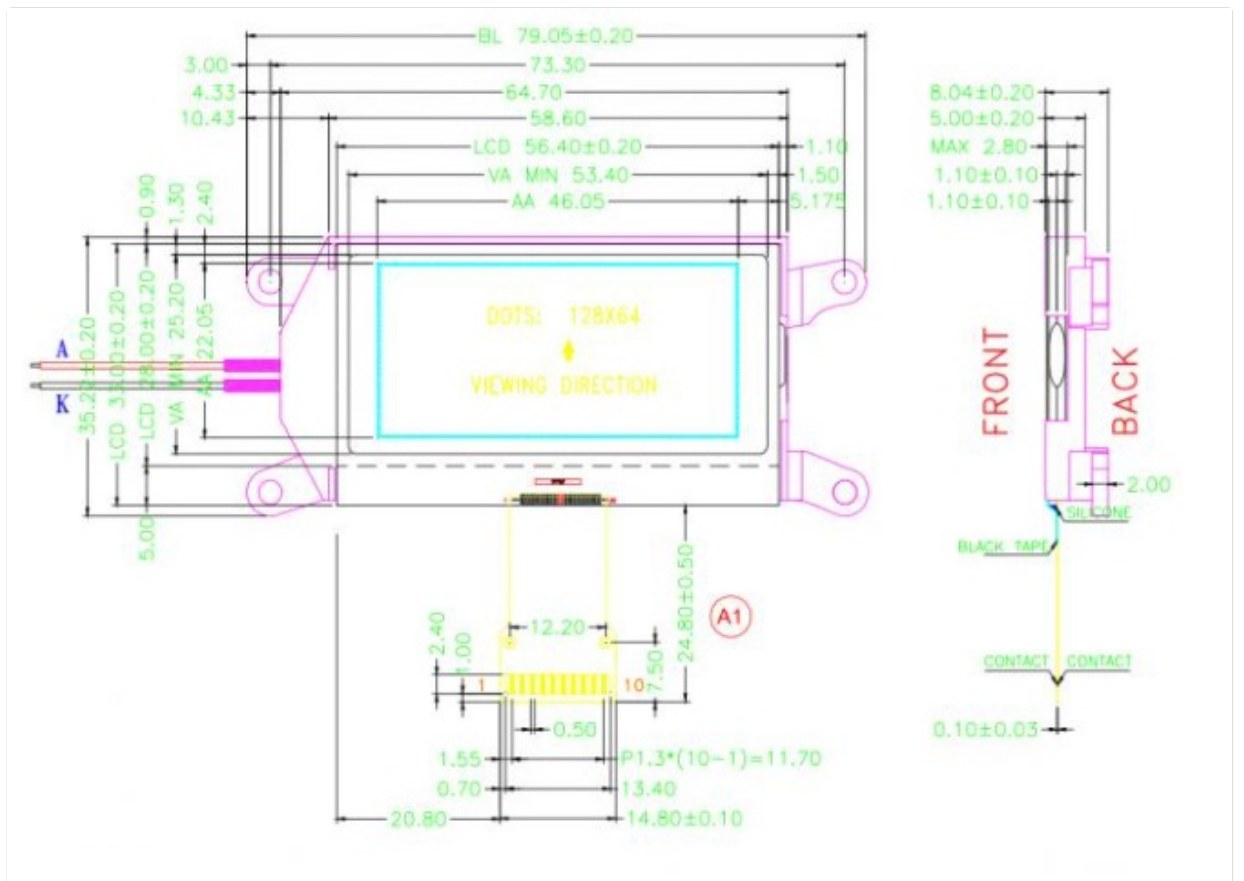
Instrumentation displays (multimeters, oscilloscopes, thermometers)

Industrial control systems and equipment monitoring

Human-machine interface panels (access control, POS systems)

Handheld devices (data terminals, portable electronics)





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 custom specifications. Please provide your detailed specification document or drawing. If unavailable, we can recommend suitable standard products or create custom solutions based on your requirements.

This LCD is what we want, but the size is too large. Can you provide a smaller version with modified display content?

For segment type LCD modules requiring size or content modifications, we can create new tooling to produce custom LCD glass modules tailored to your specific needs.

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

Absolutely. We can modify the display type to STN as per your request and specifications.

Can you customize a new LCD module for our application?

Yes, we specialize in custom LCD solutions. Please provide your drawing or specifications including outline size, display information, glass thickness, polarizer type, connector mode, temperature requirements, and driving 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 provide samples for evaluation?

Yes, sample orders are available for quality verification and testing purposes.

What is your production lead time?

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



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