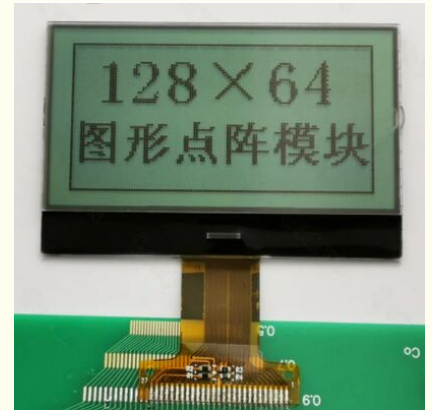


2.4 Inch 128x64 Resolution LCD Display with 8-Bit Parallel Interface Graphic LCD Module

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

- Interface: 8-bit Parallel
- Display Type: LCD
- Resolution: 128x64
- Storage Temperature: -20 To 70 Degrees Celsius
- Operating Temperature: -10~+60
- Response Time: 5 Ms
- Display Viewing Area: 61.0(W)* 31.4(H) Mm
- Voltage: 3.5V
- Highlight: **2.4 inch FSTN LCD display, 128x64 transfective LCD screen, 8 bit parallel LCD display**



Product Description

2.4 Inch LCD Screen FSTN 128x64 LCD Display Transflective 8 Bit Parallel 27PIN

Technical Specifications

LCD Type	FSTN, Positive
Viewing Angle	6 O'clock
Driver IC	ST7565R
FPC	27PIN
Interface	8-Bit Parallel
Voltage	3.5V

Detailed Parameters

Product Name	Monochrome COG Graphic LCD Display
Model Number	BBI12695-1346
LCD Type	FSTN(Gray), Positive
Polarizer Type	Transflective
Viewing Angle	6 O'clock
Resolution	128x64 dots
Drive Method	1/65 Duty, 1/9 Bias
Working Voltage	3.5V
Operating Temperature	-10~+60
Storage Temperature	-20~+70
FPC Connector	27PIN, soldering type
FPC Pitch	0.9mm
Driver IC	ST7565R
Interface	8-bit Parallel/ MCU
Outline Dimension	65.0(W)* 43.4(H)* 2.8(T) mm
View Area	61.0(W)* 31.4(H) mm
Active Area	54.99(W)* 27.47(H) mm
Dot Size	0.38(W)* 0.38(H) mm
Dot Pitch	0.43(W)* 0.43(H) mm

Product Overview

This 2.4-inch FSTN 128x64 liquid crystal display is a common monochrome graphic LCD module designed for various industrial and commercial applications.

Size and Resolution: 2.4-inch diagonal screen with 128x64 pixel resolution for displaying simple graphics and text information

Display Technology: FSTN (Film Stabilized Transferred Nematic) technology provides semi-transmissive reflective display with excellent visibility under different lighting conditions

Interface Type: 8-bit parallel interface with 27 pins for fast data transmission and comprehensive connectivity

Backlight Options: Available with white backlight for clear display in low-light environments

Operating Temperature: -10°C to +60°C operating range with -20°C to +70°C storage capability

Applications

Instrumentation

Flow meters, electricity meters, measurement data displays, and status indicators

Industrial Control

Temperature controllers, frequency converters, parameter settings, and operation status monitoring

Communication Equipment

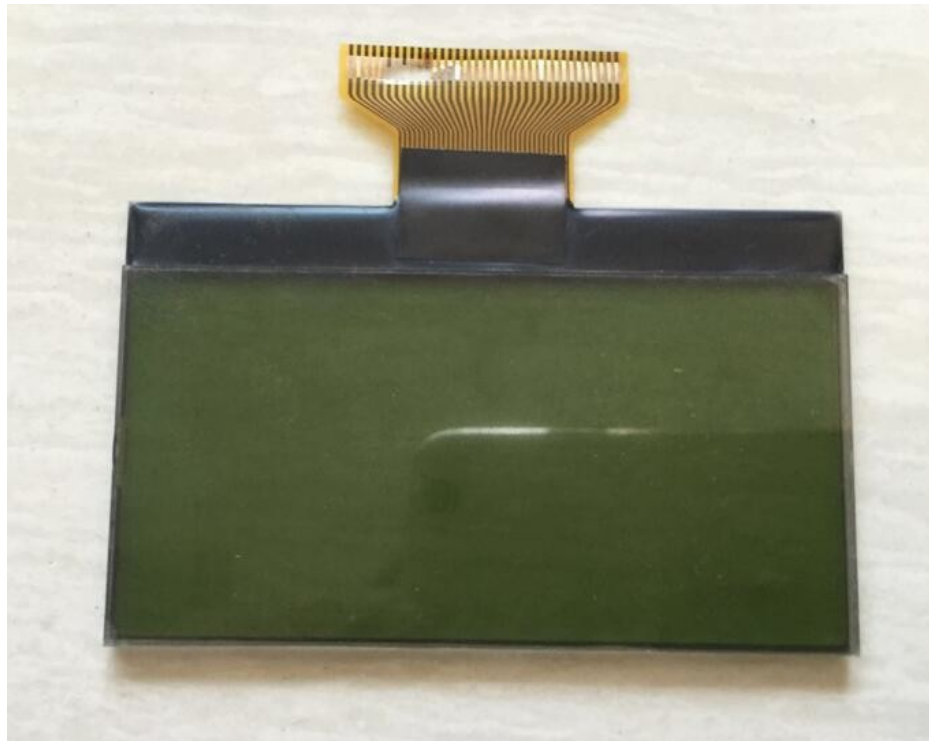
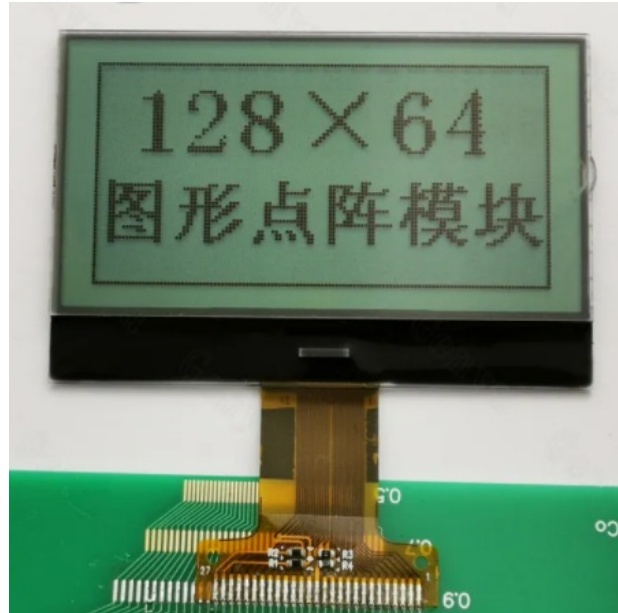
Walkie-talkies, channel displays, signal strength indicators, and battery level monitoring

Automotive Electronics

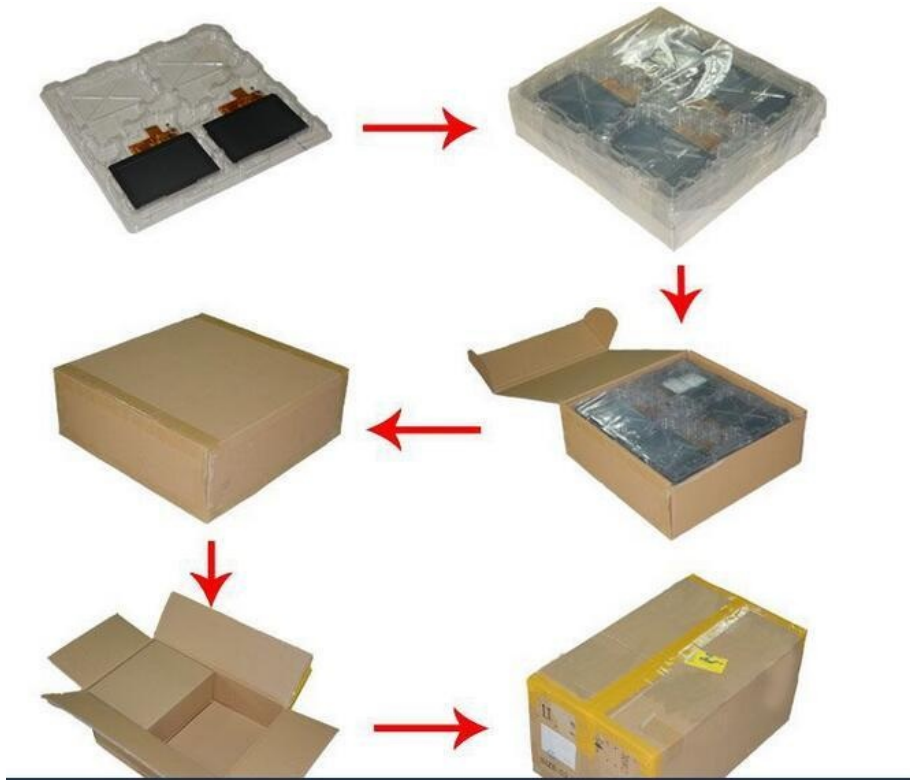
Vehicle thermometers, tire pressure monitors, and driver information systems

Consumer Electronics

Electronic dictionaries, handheld game consoles, text displays, and simple graphics

**Packaging & Shipping**

Packaging: Carton boxes, cupboard, EPE, blister tray. Packaging methods are customized based on product size and customer requirements.



Shipping: Express delivery via DHL, FedEx, EMS, UPS, air shipping, or sea shipping based on customer preference.

	 2-7days	 2-8days	 2-7days	 3-15days	 2-5days	 2-7days
Notice	<ol style="list-style-type: none"> 1. EMS for Brazil, Russia and Remote areas . 2. SF for Hong Kong, Taiwan, South Korea, Japan, Thailand, Singapore and Malaysia . 3. Having logo product can't be sent by FEDEX . 4. The Brazil want to use FEDEX/DHL , need to offer CNPJ / CPF to us ! 					

Payment Methods



Frequently Asked Questions

I want an LCD display with 8 digits and outline size of 65x30x2.8mm. Is this possible?

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

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

For segment type LCD modules requiring size reduction or display content modification, we will create new tooling to meet your requirements.

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

Yes, we can modify the display type according to your specifications.

Can you customize a new LCD module?

Absolutely. 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?

Typically 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.

What is the production lead time?

Standard products in stock: 1 day after payment. Mass production for custom orders: 15-30 days. We will notify you if we can complete production earlier.

Our Services

- Free repair within one year after product shipment
 - Replacement within 30 days for product-related issues
 - Custom logo printing and model number application
 - Competitive shipping rates through established partnerships
 - Professional technical support and responsive after-sales service
 - Comprehensive quality control with pre-shipment inspection
 - 24-hour response time for customer inquiries and support
 - Custom LCD display manufacturing based on your specifications
-

Industry Applications

Household Appliances

Refrigerators, air conditioners, fans, heaters, water heaters, electric blankets, air purifiers, washing machines, vacuum cleaners, microwave ovens, cookers, and more

Communication Equipment

Telephones, interphones, fax machines, wireless wifi devices

Automotive Electronics

On-board entertainment systems, automobile fault detectors, vehicle navigators, car audio, cameras, and security devices

Instruments

Water meters, electric meters, multimeters, pressure meters, temperature meters, and analytical instruments

Fitness Equipment

Treadmills, fitness bikes, training devices, pedometers, electronic sphygmomanometers

Financial Equipment

Tax control cash machines, POS machines, banknote counting machines

Consumer Electronics

MP3/MP4 players, DVD players, electronic dictionaries, e-readers, learning machines, and electronic clocks



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