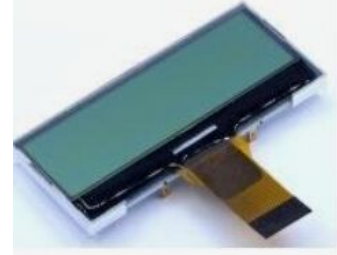


28 Pins COG LCD Module with White LED Backlight and Transflective Mono Display

Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO90001 RoHS
- Minimum Order Quantity: 1000
- Price: 0.7-7USD
- Packaging Details: CARTON
- Delivery Time: 3-47WEEKS
- Payment Terms: T/T
- Supply Ability: 100000/MONTH



Product Specification

- Lcd Type: STN, Positive
- Backlight: Led Backlight
- Module Size: 79.05 X 39.5 X 8.24 Mm
- Viewing Angle: 6 O'clock
- Controller: S6B0724
- Module Voltage: 3.0V
- Highlight: **28 pins COG LCD module ,
transflective mono LCD display,
white LED backlight LCD module**



Product Description

28 Pins COG LCD Module with White LED Backlight

Product Specifications

Item	Content	Description
1	Display Model	Positive
2	Display Type	STN
3	Polarizer Type	Transflective
4	Viewing Angle	6 o'clock
5	Driving Method	1/64 duty, 1/9 bias
6	Interface	Parallel + BL
7	Backlight	LED Backlight
8	Driver IC	S6B0724
9	Voltage	3.0V

Resolution:	128 × 64
Display Mode:	Transflective
Display Type:	STN Positive
Viewing Direction:	6 O'clock
Outline Size:	79.05 × 39.5 × 8.24 mm
Viewing Size:	53.6 × 28.6 mm

Product Introduction

This COG (Chip on Glass) LCD module features white LED backlighting for single-channel liquid crystal display applications.

COG Process: The driving chip is directly integrated and encapsulated onto the glass substrate, eliminating traditional PCB boards and connection structures for a thinner, more compact design.

Pin Configuration: 28-pin interface typically connected via FPC (Flexible Printed Circuit) for data transmission, control signals, and power connectivity.

Backlight System: White LED backlight provides clear display visibility across various environments with low power consumption, long lifespan, and high brightness.

Display Performance: Features transflective display mode with 6H viewing angle direction, ensuring optimal readability.

Driver Technology: Utilizes advanced driver chips to control liquid crystal molecule arrangement for precise image display.

Product Applications

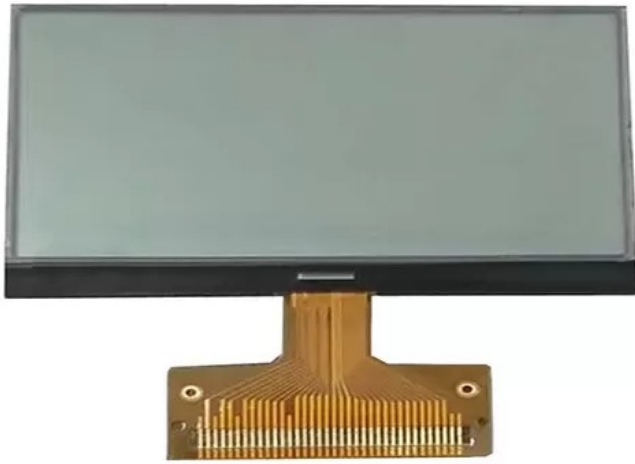
Instrumentation: Intelligent heat accumulation meters, vortex flowmeters for measurement data and parameter settings

Medical Equipment: Oxygen generators displaying operational status, oxygen concentration, and runtime data

Smart Wearable Devices: Simple smart watches and bracelets for time, steps, heart rate, and notification information

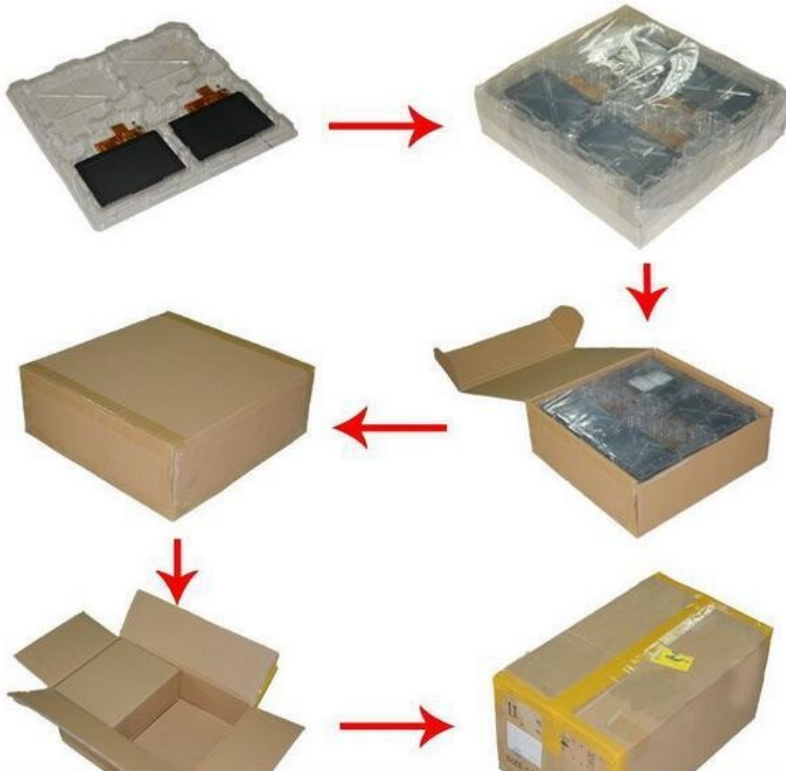
Industrial Control: Control panels for equipment status monitoring, fault alarms, and parameter adjustments

Network Telephony: Display systems for incoming call numbers, call duration, and contact information



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, and sea shipping options available.

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

Payment Methods



Frequently Asked Questions

Q: I want an LCD display with 8 digits and outline size of 65x30x2.8mm?

A: Please provide your specifications or drawing. If unavailable, we can recommend suitable standard products or customize based on your requirements.

Q: This LCD is what we need but the size is too large. Do you have smaller options?

A: For segment type LCD modules requiring size modifications, we can create new tooling for custom dimensions.

Q: Can you change from HTN to STN type display?

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

Q: Can you customize a new LCD module?

A: We offer full customization services. Please provide your drawing or detailed specifications including outline size, display information, and technical requirements.

Q: What is the lead time for tooling?

A: Typically 15-25 days after drawing confirmation and tooling payment.

Q: Can you send samples for evaluation?

A: Yes, sample orders are available for quality verification.

Q: What is the production lead time?

A: Standard products: 1 day after payment. Custom production: 15-30 days with advance updates if completed earlier.

Our Services

- Free repair within one year after shipment
- Replacement within 30 days for product-related issues
- Custom logo printing and model number application
- Competitive shipping rates through established carrier partnerships
- Professional technical support and responsive after-sales service
- Comprehensive quality inspection and testing before shipment
- 24-hour response time for customer inquiries and support
- Full customization capabilities for all types of LCD displays



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