



## Static Drive LCD COG Module with 6 o'clock Viewing Angle 26 Pins and 3.3V Voltage for SPI Interface

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

- Backlight Technology: LED
- Display Type: COG
- Light Source: White LED
- Pins Number: 26PINS
- Viewing Angle: 6 O'clock
- Display Size: Customized
- Display Drive Mode: Static Drive LCD Module
- Operating Temperature: -10 -60
- Highlight: **6 o'clock Viewing Angle LCD COG Module ,  
26 Pins Static Drive LCD Module ,  
3.3V Voltage SPI Interface LCD**



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## Product Description

### Static Drive Transflective SPI Interface LCD COG Module

#### Product Specifications

Type	COG
DOT-Matrix	Row/Column-Driven
LCD Drive Mode	Static Drive LCD Module
Outline Size	60.27 X 102.4 X 5 Mm
Backlight	White LED

#### Detailed Specifications

ITEM	CONTENT	DESCRIPTION
1	Customized	yes
2	Polarizer type	transflective
3	Viewing angle	6 o'clock
5	Driving Method	1 / 4 duty, 1 / 3 bias
6	Operating Temperature	-10 -60
7	Storage Temperature	-20-70
8	Driver IC	AiP31033E
9	Voltage	3.3V



#### Product Overview

The static drive transparent SPI interface LCD COG module is a specialized liquid crystal display module with advanced technical features suitable for various applications.

#### Display Features

**Interface Method:** SPI (Serial Peripheral Interface) - a full-duplex synchronous serial communication protocol offering high speed with minimal pin usage

**Packaging Form:** COG (Chip On Glass) - direct chip bonding to glass reduces module volume for thinner, lighter products

**Display Characteristics:** Monochrome dot matrix with common resolutions (128\*64, 128\*128); transparent optical design with excellent viewing effects

**Control Chip:** Typically uses ST7565, ST7567 chips supporting multiple display modes and instruction sets

**Working Voltage:** 3.3V low-voltage operation for reduced power consumption

#### Applications

**Mobile Devices:** Elderly phones, MP3 players, video game consoles

**Instrumentation:** Industrial control instruments, measuring devices, smart meters

**Communication Products:** Walkie-talkies, wireless data modules

**Medical Equipment:** Blood glucose meters, blood pressure monitors

**Automotive Electronics:** Dashboards, multimedia systems, reversing radar

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#### 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. If unavailable, provide samples and we'll recommend suitable standard 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 requiring size or content modifications, new LCD glass modules with tooling are required.

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

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

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

Yes. Please send your drawing or provide outline size, display information (glass thickness, polarizer type, display type, connector mode, temperature ranges, voltage, viewing direction, drive condition).

##### What is leading time for tooling?

Typically 15-25 days after drawing confirmation and tooling payment. Exact timeline will be confirmed upon drawing approval.

##### Can you send us samples for checking?

Yes, sample orders are available.

##### What is the Leading Time?

Standard products: 1 day after payment if in stock. Special mass production: 15-30 days (earlier completion will be communicated in advance).



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