

3.3V-5V 7 Segment LCD Display TN LCD Display Blue Backlight HT1621 COB Module

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Model Number: BBI-001
- 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

- Name: Seven Segment LCD Display Module
- Operating Voltage: 3.3V-5V
- Storage: -10 To 60
- Connector: PIN
- Backlight Type: Blue LEDs
- Working: 0 To 50
- Highlight: **5V Seven Segment LCD Display, Seven Segment LCD Display Module, TN LCD Display Blue Backlight**



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Segment LCD Display TN LCD Display Blue Backlight HT1621 COB Module

Product Description

Twisted Nematic (TN) Technology:

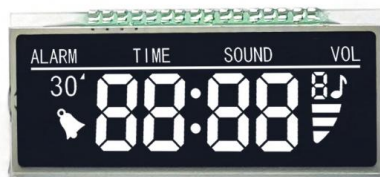
- **TN LCDs** use liquid crystal molecules that are **twisted** when no voltage is applied. This twist of the liquid crystals helps control the passage of light through the display.
- When a voltage is applied to the liquid crystals, they **untwist**, allowing more or less light to pass through depending on the applied voltage. This twist mechanism is what controls the visibility of the pixels or segments on the screen.
- **TN displays** typically use **polarizers** and a **backlight** to illuminate the liquid crystals, as the crystals themselves do not emit light.

Display Types:

- **TN displays** are often used for **monochrome** or **RGB (color)** displays, depending on the application.
- They are typically seen in **segment-based displays** (e.g., digital clocks, simple readouts) as well as **full-screen displays** like computer monitors, TV screens, and smartphone.

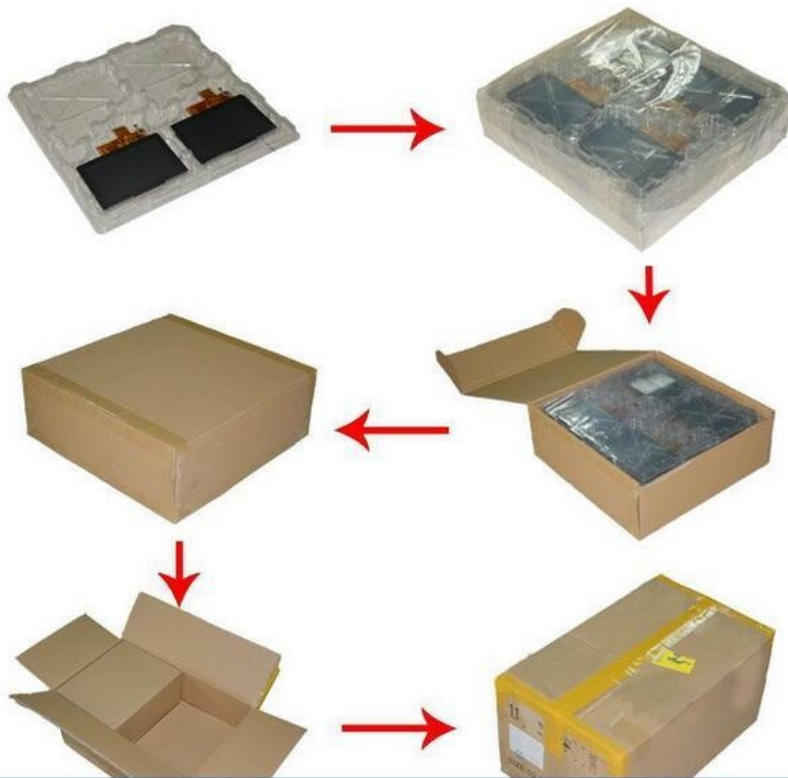
Detailed Parameters:

Model Description	Segment LCD Display TN	LCD type	Segmented Display
Module Size	66(W)* 56(H)* 10.2(T) mm	Display mode	TN, positive
LCD viewing area	45(W)* 35(H) mm	Polarizer type	Transmissive
Driver IC	HT1621	LED backlight	Blue, 3 pcs
Drive method	1/4 Duty, 1/3 Bias	Working voltage	3.3V
Viewing angle	12 O'clock	Connection Way	PIN, 36 numbers
Operate temperature	0 ~+50	Storage temperature	-10~+60



Packaging & Shipping:

Packaging: Carton boxes, Cupboard, EPE, Blister Tray, About the package way, it is up to the size of products, according to customer request and demand. Different countries have not same requirement..



Shipping: Express way as DHL,Fedex,EMS,UPS,air shipping,sea shipping,Any shipping method you prefer.

					
2-7days	2-8days	2-7days	3-15days	2-5days	2-7days
Notice	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 Method:

			
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FAQ:

- 1. I want the LCD display 8 digits and the outline size is 65x30x2.8mm.....?**
 Answer: No problem. Firstly, please kindly send us your specification/ drawing paper
 If you have not the specification, you can also provide your samples; we will recommend the suitable one if it is standard products. Or we can customize for you based on your own requirement.
- 2.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.**
 Answer: For the segment type LCD module, if you need modify the outline size or display content, a new LCD glass module is need. We have to open new tooling for you.
- 3. This LCD display is HTN type, but I want STN type,can you make?**
 Answer: That's all right . we can change for you as per you request.
- 4. I want customize a new LCD module. Can you do?**
 Answer: Yes, we can. Please send your drawing paper. If you have not, please advise me the outline size of the LCD display, display information(Glass thickness, Polarizer, Display Type, Connector mode, Storage Temp. Operating Temp. Supply Voltage, Viewing direction, drive condition), we can customize for you.
- 5. What is leading time for tooling?**
 Answer: General speaking, it will cost 15 to 25 days after drawing paper confirmation and tooling charge payment, we can report you the exact time when you confirm the drawing paper.
- 6. Can you send us samples for checking?**
 Answer: Yes,. Samples order is available.
- 7. What is the Leading Time?**
 Answer: If we have stock for the standard ones, the leading time is one day after payment. If it is the mass production for special ones, the leading time is about 15-30 days. suppose we can finish earlier, we will report the information in advanced.

Our Services:

1. Free repair within one year after the shipment of products from us.
2. Replacement within 30 days after the shipment of products from us due to products' problems.
3. We can print your logo and stick your model No.on the cameras.
4. We have long cooperation with many shipping companies and our export volume is large. The shipping companies can offer us good discounts.
5. Professional technician supports. We have a good after-sales service team. They can solve your problems in time.
- 6.All goods will be inspected and tested by our engineers and QC/QA before packing and shipment.
- 7.Customers satisfactory is most important to us.If you have any problem or questions regarding our transaction.Please contact us by Email or online. It will be responded within 24 hours.
- 8.Products pictures only for your referencce. please kindly refer to the specification. we can provide the products basic on the specification. or you can offer your own specification or drawing , we can customize all kinds of LCD displays for you. thanks for your kind support always.

Production Line:

✧ Clean Room class 10k@0.8um, Pressurec 0.8kgf

✧ Antistatic floor, resistance : 1x10 ohm to 1x10 ohm

✧ COG production lines: 4 .

✧ Backlight production lines: 2 .

✧ Existing machine capacity will be 1KK per month.



***In compliance with ISO9001 Quality Management

***One year's guarantee for unartificial damage

- 1: Small lcd display screen
- 2: Reasonable price
- 3: Large capacity
- 4: Certificate ISO; Rohs, REACH
- 5: Dimension as customer request
- 6: STN blue small lcd display screen



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