

Customized VA LCD Display with Blue Digits 7 Segment Screen and 0-+50 Operating Temperature

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

- Viewing Direction: 12 O' CLOCK
- Backlight Type: LED
- Bias: 1/3
- Storage Temperature: -10~+60
- Lcd Type: VA, Negative
- Work Temp: 0-+50
- Voltage: 4.5V
- Dimensions: 13.6 X 8.4 X 1.9 Inches
- Highlight: **Customized VA LCD Display,
Blue Digits 7 Segment Screen,
0-+50 Operating Temperature LCD Module**



Customized VA LCD Display Blue Digits 7 Segment Screen COB+Zebra

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Detail Information

LCD Type:	VA, Negative
Viewing Angle:	12 O'clock
Operating Temperature:	-20~+70
LCD Drive Voltage:	4.5V
Connector:	COB+Zebra

VA LCD Display Black Screen Blue Digits 7Segment COB+Zebra

Key Components of a VA Segment LCD Module

VA LCD Panel: The main display element with vertically aligned liquid crystals.

Driver Circuitry: ICs and electronics to control the activation of segments.

Polarizers: Ensure proper light control for the display.

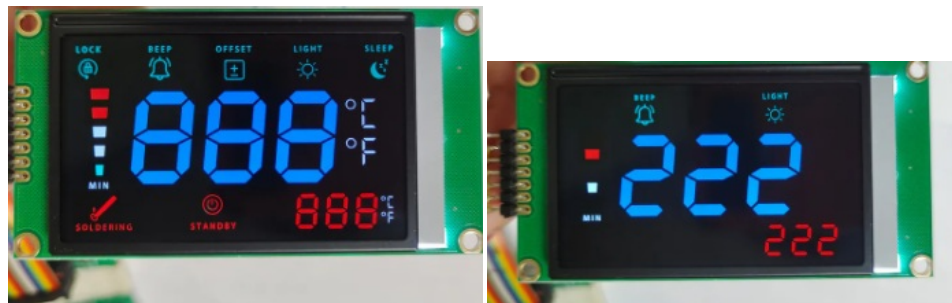
Backlight (Optional): LEDs for illumination in low-light environments.

Connector: FPC, pins, or cable connections for integration with a microcontroller or circuit board.

Frame or Bezel: Mechanical support for durability and aesthetics.

Detailed Parameters

Module size	Customized	Display mode	VA, Negative
LCD viewing area	60(W)* 36(H) mm	Polarizer type	Transmissive
Drive method	1/4 Duty, 1/3 Bias	Working voltage	4.5V
Viewing angle	12 O'clock	Connection Way	COB+Zebra
Operate temperature	0 ~+50	LED Backlight	White



Applications of VA Segment LCD Modules

Consumer Electronics: Digital clocks, remote controls, calculators, and kitchen timers.

Home Appliances: Displays on washing machines, microwaves, refrigerators, air conditioners, and smart thermostats.

Medical Devices: Blood pressure monitors, thermometers, glucose meters, and patient monitoring equipment.

Industrial Equipment: Displays on control panels, measurement instruments, and automation systems.

Retail and Commercial Devices: POS systems, vending machines, and signage.

IoT and Smart Home Devices: Energy meters, smart switches, and home automation controllers.

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.



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