

Monochrome 6 Digit 7 Segment LCD Display with 50 Pin Connector and 6 O'Clock Viewing Direction

Our Product Introduction

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

- Backlight Type: LED
- Compatibility: Windows, Mac, Linux
- Aspect Ratio: 16:9
- Va Size: Customized
- Pins Number: 50 Pins
- Outline Size: Customized
- Connect: Pin, Zebra Or FPC
- Technology: LCD
- Highlight: 6 Digit LCD Display , 50 Pin 7 Segment LCD , 6 O'Clock Viewing Direction TN LCD Display



for more products please visit us on lcdftfscreen.com

Product Description

Monochrome Small 6'Clock Positive TN 50 Pin LCD Display

6 Digit 7 Segment Display Module

Technical Specifications

Parameter	Specification
Display Type	TN LCD Display
Storage Temperature	-20°C to +70°C
Operating Voltage	2.8~5.0 V
Connector Type	Pin or Zebra
Driving Method	Static/Dynamic
Polarizer Type	Transflective/Transmissive/Reflective

Product Features

Item	Content	Description
1	LCD Type	TN, HTN, FSTN, VA, DFSTN, STN LCD Display
2	Outline Size	Customized
3	VA Size	Custom
4	Viewing Direction	6 O'clock or 12 O'clock
5	Voltage	2.8V, 3.0V, 3.2V, 3.6V, 4.0V, 4.5V, 5.0V
6	Display Mode	Positive or Negative
7	Backlight	With or without
8	Operation Temperature	0°C to +50°C, -10°C to +60°C, -20°C to +70°C
9	Storage Temperature	-10°C to +60°C, -20°C to +70°C, -30°C to +80°C, -35°C to +90°C
10	Contact Method	Pin, Zebra or FPC



Product Overview

This 6-digit 7-segment LCD display features a monochrome design capable of simultaneously displaying 6 independent numbers, each composed of 7 light-emitting segments. It can present Arabic numerals from 0 to 9 and simple symbols (decimal points, negative signs) when combined with additional fields, making it ideal for numerical information display applications.

Utilizing TN (Twisted Nematic) liquid crystal technology, this display offers fast response speed and cost-effective manufacturing, providing a highly economical basic LCD solution. The "6 o'clock" viewing direction ensures optimal clarity when observing from the bottom of the screen, meeting specific device installation angle requirements.

Equipped with a 50-pin interface for stable signal transmission and power supply, this display is suitable for industrial and consumer electronic devices requiring multiple signal channels. Operating at common low voltages (3.3V or 5.0V) with a working temperature range of -20°C to 70°C and storage temperature of -30°C to 80°C, it adapts well to normal and mild temperature environments.

Primary Applications

- Gas Stations & Fuel Equipment:** Displays fuel unit price, quantity added, and consumption amounts on fuel pumps and distributors
- Civil & Industrial Measurement Instruments:** Electricity meters, gas meters, water meters for cumulative usage and balance display
- Small Household Appliances:** Microwave ovens, rice cookers, electric ovens for time and temperature settings
- Specialized Electronic Devices:** Portable scales, counters, medical thermometers, blood pressure monitors, access control timers

Frequently Asked Questions

I want the LCD display 8 digits and the outline size is 65x30x2.8mm?

Yes, we can customize this. Please provide your specifications/drawing or samples for evaluation.

This LCD is what we want, but it's too big. Do you have smaller sizes?

For segment type LCD modules requiring size or display content modifications, we can create new tooling for custom solutions.

This LCD display is HTN type, but I want STN type. Can you make it?

Yes, we can modify the LCD type according to your requirements.

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, voltage, and viewing direction.

What is the lead time for tooling?

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

Can you send samples for evaluation?

Yes, sample orders are available for testing and verification.

What is the lead time?

Standard products: 1 day after payment if in stock. Custom production: 15-30 days, with updates provided if completed earlier.



Dongguan Bibuke Electronic Technology Co., Ltd.



+8613711912723



Jack@smartwinlcd.cn



lcdftscreen.com

Shangyu Commercial Centre Chang'an, Dongguan, Guangdong, China 523881