



Custom 7 Segment LCD Display Panel with 83x76x1.1mm Dimensions 4.3V and 1/4 Duty 1/3 Bias

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

- Display Outline Size: 83 (H) * 76 (W) * 1.1 Mm (T)
- Operating Temperature: -10 60
- Driving Method: 1/4 Duty 1/3 Bias
- Dimensions: Customizable
- Segment: 7 Segment Display
- Number Of Segments: Customizable
- Driving Voltage: 4.3v
- Drive Mode: 1/4 Duty, 1/3 Bias
- Highlight: **83x76x1.1mm LCD Display, 4.3V LCD Module, 1/4 Duty 1/3 Bias LCD Panel**



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Product Description

Custom 7 Segment LCD Display Panel / High Contrast Transparent Positive LCD Module

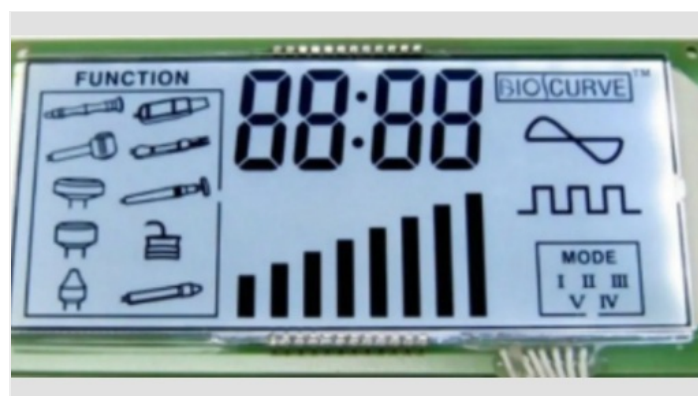
This high-performance LCD module features a 7-segment display with excellent contrast and transparency, ideal for various industrial and consumer applications.

Product Specifications

LCD Type	FSTN LCD Display
Voltage	4.3V
LED	White
Display Mode	Transflective

Detailed Parameters

Item	Content	Description
1	Display Outline Size	83 (H) * 76 (W) * 1.1 mm (T)
2	Viewing Size	75 (H) * 70 (W) mm
3	Voltage	4.3V
4	Operation Temperature	-10 60
5	Drive Parameter	1/4 Duty 1/3 Bias
6	Backlight	6pcs LED
7	Color	White
8	Interface	Pin



Display Screen Technology

The 7-segment liquid crystal display panel shows numbers 0-9 and simple characters by independently controlling 7 segments. It utilizes the optical rotation property of liquid crystal molecules, changing their arrangement under electric fields to control light transmittance.

Key Features

High Contrast: Improved contrast ratio with optimized liquid crystal materials and optical film layers

Excellent Transparency: Over 80% transmittance in transparent areas

Fast Response: Quick reaction time for dynamic displays

Low Power Consumption: Energy-efficient operation

Wide Temperature Range: Operates from -10 to 60

Customizable: Available in various sizes, colors, and configurations

Applications

This versatile display module is suitable for numerous industries and applications:

Consumer Electronics: Calculators, electronic clocks, remote controls

Industrial Instruments: Multimeters, oscilloscopes, flow meters

Medical Equipment: Blood pressure monitors, glucose meters

Automotive Electronics: Dashboards, climate control displays

Smart Home Appliances: Microwave ovens, washing machines

Smart Transportation: Electronic bus signs, parking displays

Frequently Asked Questions

Can you customize an LCD display with 8 digits and 65x30x2.8mm outline size?

Yes, we can customize based on your specifications or samples. Please provide your requirements or existing samples for reference.

Can you modify the size and display content of an existing LCD model?

Yes, we can create new tooling for modified segment LCD modules with different sizes or display content.

Can you change the LCD type from HTN to STN?

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

What is the lead time for custom tooling?

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

Do you provide samples for evaluation?

Yes, sample orders are available for standard products.



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