

2.5 Inch VA LCD Display 4 Digit 7 Segment Screen with 24PIN Interface for Clear Numerical Readout

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

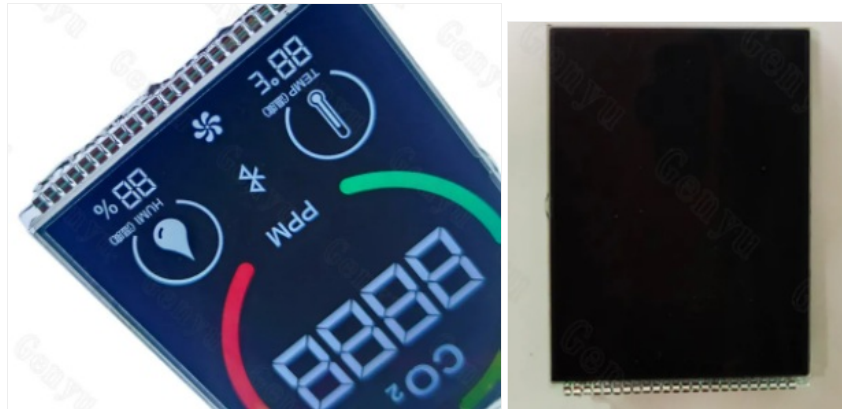
- Drive Method: 1/4Duty, 1/3 Bias
- Brightness: 250 Cd/m²
- Viewing Angle: 12 O'clock
- Outline Size: 48.0(W)* 65.0(H)* 2.8(T) Mm
- Backlight Type: LED
- Size: 2.5 Inch
- Working Voltage: 3.3v
- Connect: PIN, 24 Numbers
- Highlight: **2.5 Inch VA LCD Display,
4 Digit 7 Segment Screen,
24PIN LCD TFT Screen**



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Product Description

2.5 Inch VA LCD Display 4 Digit 7 Segment Screen 24PIN 6 O'clock



Key Specifications

Parameter	Value
LCD Type	VA, Negative
Viewing Angle	6 O'clock
Operating Temperature	-20~+70
Voltage	5.0V
Backlight	RGB Color

Detailed Technical Parameters

Outline dimension	48.0(W)* 65.0(H)* 2.8(T) mm	Display mode	VA, Negative
LCD viewing area	45(W)* 60(H) mm	Polarizer type	Transmissive
Driver IC	/	LED backlight	White
Drive method	1/4Duty, 1/3 Bias	Working voltage	3.3V
Viewing angle	12 O'clock	Connection Way	PIN, 24 numbers
Operate temperature	-20 ~+70	Storage temperature	-30~+80

Product Features

- Compact Size:** 2.5 inch diagonal display suitable for space-constrained applications
- VA Technology:** High contrast ratio with wide viewing angles for clear visibility
- 4-Digit 7-Segment:** Displays numerical values (0-9) and basic symbols with excellent readability
- 24-Pin Interface:** MCU-compatible connection for easy integration with control circuits
- Optimized Viewing:** 6 o'clock viewing angle provides best display quality when viewed from below
- Robust Performance:** Operates from -20 to +70 for industrial and commercial applications

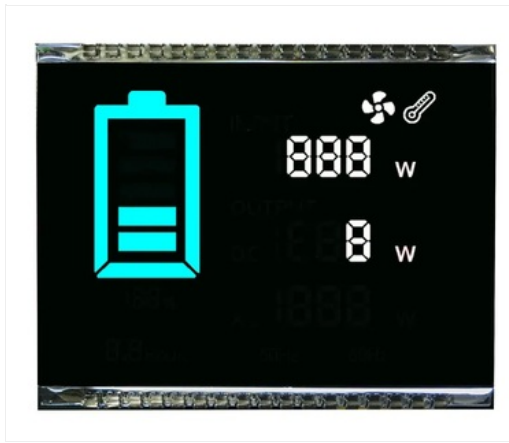
Product Usage:

Industrial Instruments: Suitable for various industrial measuring devices such as voltmeters, ammeters, thermometers, etc. It can clearly display measurement data, facilitating operators to read and monitor various parameters in the industrial production process.

Car Dashboards: Displays vehicle information such as speed, engine speed, fuel level, and water temperature. Its wide viewing angle and high contrast characteristics ensure that drivers can clearly see the data under different angles and lighting conditions.

Household Appliances: Such as microwave ovens, ovens, washing machines, etc., it is used to display working modes, times, temperatures, etc. parameters, facilitating users' operation and understanding of the working status of the appliances.

Medical Equipment: In some simple medical instruments such as blood pressure monitors, blood glucose meters, etc., it is used to display measurement results, providing clear and accurate data for medical staff and patients.



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