

Black VA LCD Display 25PIN 5.0V 12 O'clock Transmissive

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

- Dimensions: 99.5(W)* 67.7(H)* 2.8(T) Mm
- Drive Condition: 1/4 Duty1/3bias
- Display Mode: VA, Negative
- Number Of Pins: 25 Pin
- Voltage: 5.0 V
- Color: Black
- Viewing Direction: 12 O'clock
- Operating Temperature: -20~+70
- Highlight: **Black VA LCD Display 25PIN,
5.0V VA LCD Display,
12 O'clock Transmissive VA LCD**



Black VA Segmented LCD Display 25PIN 12 O'clock Transmissive

Detailed Specifications

Outline Dimension	99.5(W)* 67.7(H)* 2.8(T) mm	Display mode	VA, Negative
LCD viewing area	95.5(W)* 59.0(H) mm	Polarizer type	Transmissive
Drive method	1/4 Duty, 1/3 Bias	Working voltage	5.0V
Viewing angle	12 O'clock	Connection Way	PIN, 25 numbers
Operate temperature	-20 ~+70	LED Backlight	White

Key Features

Liquid crystals are vertically aligned to the glass substrate when no voltage is applied, blocking light and producing deep black levels

When voltage is applied, the crystals tilt, allowing light to pass through

Product Advantages

High Contrast Ratio: Exceptional black levels and vibrant colors

Wide Viewing Angles: Better than TN but slightly narrower than IPS

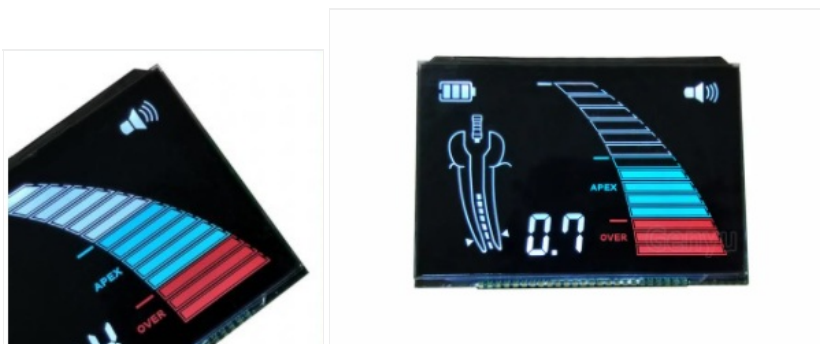
Good Color Accuracy: Makes it suitable for multimedia applications

Energy Efficient: Consumes less power compared to other LCD types in static images

Considerations

Slower Response Times: Motion blur can occur in fast-moving visuals

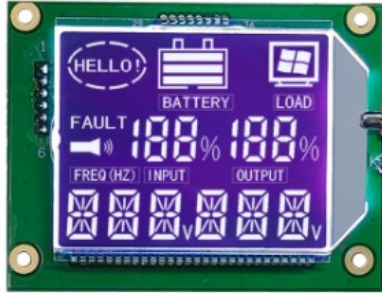
Higher Cost: More expensive than TN LCDs



Technical Overview

The black VA segmented LCD monitor employs Vertical Alignment (VA) technology, offering high contrast and good viewing angle performance. The "25PIN" designation refers to the 25-pin interface used for device connection, enabling both data transmission and power supply functions. The "12 o'clock direction" indicates the optimal viewing angle, where image display quality is best when viewed directly from the front, analogous to the viewing angle at 12 o'clock on a clock face.

Related Products



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