

Monochrome White custom Segment HTN Positive LCD Display 3.3V 27PIN

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

- Voltage: 3.0V
- Segment Size: Customizable
- Operate Temperature: 0~+50
- Number Of Segments: CUSTOM
- Lcd Type: HTN Positive, Transmissive
- Display Size: Customizable
- Drive Method: 1/4 Duty, 1/3 Bias
- Interface Type: PIN, 27 Numbers
- Highlight: **custom segment LCD display 3.3V, monochrome white HTN LCD, 27PIN positive LCD display**



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Product Description

Monochrome White custom Segment HTN Positive LCD Display 3.3V 27PIN

Detail Information

LCD Type:	HTN(Gray), Positive
Viewing Angle:	12 O'clock
Operating Temperature:	0~+50
Connector:	PIN, 27 Numbers
Voltage:	3.3V

Product Description

What is HTN LCD?

HTN (High Twisted Nematic) is a variation of TN (Twisted Nematic) LCDs that offers:

- **Higher twist angle** (about 110° to 160°, compared to 90° for TN)
- **Better viewing angles** than standard TN
- **Lower cost** than STN (Super Twisted Nematic)
- **Faster response time** than STN
- Common in **segment LCDs**, not dot-matrix or graphic LCDs

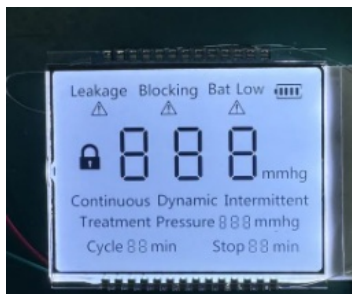
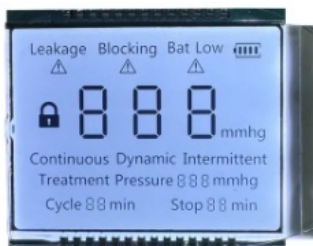
What does “Positive Mode” mean?

In **positive mode** LCDs:

- **Segments appear dark on a light background** in **transmissive** or **reflective** displays.
- Depending on the backlight and polarizer configuration, **backlit displays** often show **light segments on a dark background**.
- Requires **positive voltage bias** to activate segments.

Detailed Parameters:

NO.	ITEM	SPECIFICATIONS
1	LCD Type	HTN positive, transmissive
2	Viewing Angle	12 O'clock
3	Drive Method	1/4 Duty, 1/3 Bias, 3.0V
4	Operating Temperature	0~+50
5	Storage Temperature	-10~+60
6	Connector	PIN, 27 numbers
7	Outline Dimension	43(W)* 37(H)* 2.0(T) mm
8	LCD View Area	40(W)* 30(H) mm





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