

Customized LCD Display HTN Negative 7 Segment LCD Display For Audio

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

- Operate Temperature: 0~+50
- Display Type: Custom Segment LCD Display
- Connection Way: PIN, 13 Numbers
- Working Voltage: 3.3V
- Viewing Angle: 12 O'clock
- Backlight Color: Customizable
- Application: Industrial/Consumer Electronics
- Drive Method: 1/6 Duty, 1/3 Bias
- Highlight: **custom HTN negative LCD display, 7 segment LCD for audio, customized negative LCD display**



Customized LCD Display HTN Negative 7 Segment LCD Display For Audio

Detail Information

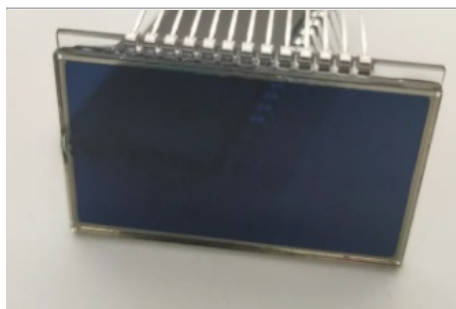
LCD Type:	HTN, Negative
Viewing Angle:	12 O'clock
Operating Temperature:	0~+50
Connector:	PIN
Voltage:	3.3V
Backlight:	White

Detailed Parameters:

1	LCD Type	HTN Negative, Transmissive
2	Viewing Angle	12 O'clock
3	Drive Method	1/6 Duty, 1/3 Bias, 3.3V
4	Operating Temperature	0~+50
5	Storage Temperature	-10~+60
6	Connector	PIN, 13 numbers
7	Backlight	LED, White
8	LCD Outline Dimension	40.0(W)* 27.0(H)* 2.8(T) mm
9	View Area	37.6(W)* 22.6(H) mm

HTN (High-Temperature Nematic)

- **Display Technology:** HTN is a variant of the **TN** (Twisted Nematic) LCD technology designed to operate at higher temperatures than regular TN displays.
- **Thermal Stability:** The key feature of HTN is its ability to operate in environments with high temperatures, typically ranging from **-20°C to +70°C**. This makes HTN more robust in extreme conditions than standard TN and STN displays.
- **Performance:**
 - **Display Characteristics:** HTN displays typically have poorer contrast and viewing angles compared to STN displays, but they are suitable for industrial environments.
 - **Faster Response Times:** HTN displays can have faster response times compared to STN, which might be advantageous in some industrial or automotive applications.
 - **Durability:** The increased temperature tolerance makes HTN displays ideal for applications in harsh environments, such as **automobiles, industrial equipment, and outdoor displays**.
- **Applications:** HTN displays are commonly found in **automotive dashboards, industrial instruments, thermometers**, and other devices that need to function reliably in high-temperature settings.





CHARACTER / GRAPHIC TYPE LCD MODULES LIST:

Model	Content (W X H)	Module size W x H(mm)	View area W x H(mm)	Dot size W x H(mm)	Dot pitch W x H(mm)	Driving Method	Controller LSI or Equiv	IC Package	STN-TYPE	FSTN-TYPE
8D -C2004A	20X4	98.0X60.0	76.0X25.2	0.55X0.55	2.95X4.75	1/16	S6A0069	COB	Y	Y
8D -C2004B	20X4	77.0X47.0	60.0X22.0	0.42X0.46	2.3X4.03	1/16	S6A0070	COB	Y	Y
8D -C2004C	20X4	146.0X62.5	123.5X43.0	0.92X1.1	4.84X9.22	1/16	S6A0069	COB	Y	Y
8D -C2402A	24X2	118.0X36.0	93.5X16.0	0.6X0.65	3.2X5.55	1/16	S6A0069	COB	Y	Y
8D -C2402B	24X2	208.0X40.0	178.0X23.0	1.16X1.16	6.0X9.63	1/16	S6A0069	COB	Y	Y
8D -C4001A	40X1	182.0X33.5	154.4X16.5	0.6X0.75	3.2X6.35	1/16	S6A0069	COB	Y	Y
8D -C4002B	40X2	182.0X33.5	154.4X16.5	0.6X0.65	3.2X5.55	1/16	S6A0069	COB	Y	Y
8D C4004A	40X4	190.0X54.0	147.0X29.5	0.5X0.55	2.78X4.89	1/16	S6A0069	COB	Y	Y
8D -G12232A	122X32	84.0X44.0	60.0X18.5	0.4X0.4	0.44X0.44	1/32	SED1520	COB	Y	Y
8D -G12232B	122X32	80.0X36.0	55.0X18.5	0.36X0.41	0.4X0.45	1/32	SED1520	COB	Y	Y
8D -G12232C	122X32	98.0X60.0	76.0X25.2	0.53X0.61	0.57X0.65	1/32	SED1520	COB	Y	Y
8D -G12232D	122X32	80.2X47.4	76.0X25.2	0.53X0.61	0.57X0.65	1/32	SED1520	COB	Y	Y
8D -G12864A	128X64	78.0X70.0	62.0X44.0	0.39X0.55	0.44X0.6	1/64	S6B0108A	COB	Y	Y
8D -G12864B	128X64	105.0X60.5	72.0X40.0	0.48X0.48	0.52X0.52	1/64	S6B0108A	COB	Y	Y
8D -G12864C	128X64	93.0X70.0	72.0X40.0	0.48X0.48	0.52X0.52	1/64	S6B0108A	COB	Y	Y
8D -G12864D	128X64	113.0X65.0	72.0X40.0	0.48X0.48	0.52X0.52	1/64	S6B0108A	COB	Y	Y
8D -G12864E	128X64	93.0X70.0	72.0X40.0	0.48X0.48	0.52X0.52	1/64	ST7920	COB	Y	Y
8D -G19264A	192X64	130X65.0	104.0X39.0	0.46X0.46	0.51X0.51	1/64	S6B0108A	COB	Y	Y
8D -G19264B	192X64	120X62.0	104.0X39.0	0.46X0.46	0.51X0.51	1/64	S6B0108A	COB	Y	Y
8D -G24064B	240X64	180.0X65.0	132.0X39.0	0.53X0.53	0.49X0.49	1/64	T6963C	QFP/COB	Y	Y
8D -G240128A	240X128	144X104	114X64	0.4X0.4	0.45X0.45	1/128	T6963C	QFP/COB	Y	Y



Dongguan Bibuke Electronic Technology Co., Ltd.



+8613711912723



Jack@smartwinlcd.cn



lcdtftscreen.com

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