

## TN LCD Screen 7 Segment Display Dark Background White Backlight SMT\_HT1621

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

- Vop: 5V
- View Area: 54(W)\* 43(H) Mm
- Connector: COB+PIN, 36 Numbers
- View Angle Direction: 12o'clock
- Drive Method: 1/4 Duty, 1/3 Bias
- Polarizer: Transmissive
- Control Ic: SMT\_HT1621
- Storage Temperature: -20°C To 70°C
- Highlight: 7 segment LCD display with white backlight, TN LCD screen dark background, SMT HT1621 7 segment display



### More Images



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## Product Description

### TN LCD Screen 7 Segment Display Dark Background White Backlight SMT\_HT1621

#### Detail Information

LCD Type:	TN, Negative		
Viewing Angle:	12 O'clock		
Operating Temperature:	-10~+60		
Voltage:	5.0V		
Backlight:	White		
Driver IC:	SMT_HT1621		
<b>Module Size</b>	65(W)* 65(H)* 10(T) mm	<b>Display mode</b>	TN, Negative
<b>LCD viewing area</b>	54(W)* 43(H) mm	<b>Polarizer type</b>	Transmissive
<b>Driver IC</b>	SMT_HT1621	<b>LED backlight</b>	White
<b>Drive method</b>	1/4 Duty, 1/3 Bias	<b>Working voltage</b>	5.0V
<b>Viewing angle</b>	12 O'clock	<b>Connection Way</b>	COB+PIN, 36 numbers
<b>Operate temperature</b>	-10 ~+60	<b>Storage temperature</b>	-20~+70

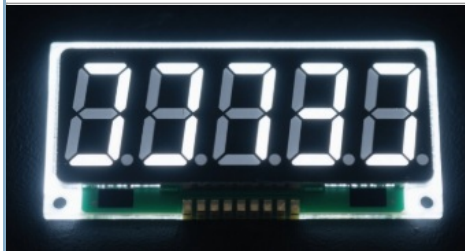
## Product Description

### Segment LCD TN Dark Background White Backlight SMT\_HT1621 COB+PIN

#### Key Features of TN Negative LCD:

##### Inverted Polarity:

1. In a **negative TN LCD**, the liquid crystals are **twisted in a way** that, when no voltage is applied, the display remains dark, and the text or segments become visible when voltage is applied.
2. This results in a **dark background with light characters**, giving a **negative image** effect (similar to negative film photography).





### Packaging & Shipping:

**Packaging:** Carton boxess , Cupboard , EPE , Blister Tray , About the package way , it is up tthe size of products, according to customer request and demand. Different countries have not same requirement..



**Shipping:** Express way as DHL,Fedex,EMS,UPS,air shipping,sea shipping,Any shipping method you prefer.

						
	2-7days	2-8days	2-7days	3-15days	2-5days	2-7days
<b>Notice</b>	<ol style="list-style-type: none"> <li>EMS for Brazil, Russia and Remote areas .</li> <li>SF for Hong Kong, Taiwan, South Korea, Japan, Thailand, Singapore and Malaysia .</li> <li>Having logo product can' t be sent by FEDEX .</li> <li>The Brazil want to use FEDEX/DHL , need to offer CNPJ / CPF to us !</li> </ol>					

### Payment Method:



### 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

### Small lcd display screen List:

Model	Content CharsXLines	Module size W x H(mm)	View area W x H(mm)	Dot size W x H(mm)	Character size W x H(mm)	Driving Method	Controller LSI or Equiv	IC Package	STN-TYPE	FSTN-TYPE
8D-C0802A	8X2	84.0X44.0	63.0X25.0	1.15X1.36	6.07X11.56	1/16	S6A0069	COB	Y	Y
8D-C0802B	8X2	58.0X32.0	38.0X16.0	0.56X0.66	2.95X5.56	1/16	S6A0069	COB	Y	Y
8D-C1202A	12X2	55.7X32.0	46.7X17.5	0.45X0.6	2.65X5.5	1/16	S6A0069	COB	Y	Y
8D-C1601A	16X1	80.0X36.0	64.5X13.8	0.55X0.65	3.2X5.95	1/16	S6A0069	COB	Y	Y
8D-C1601B	16X1	122.0X33.0	99.0X13.0	0.92X1.1	4.84X8.06	1/16	S6A0069	COB	Y	Y
8D-C1601C	16X1	80.0X36.0	64.5X13.8	0.6X0.7	3.2X8.2	1/11	S6A0069	COB	Y	Y
8D-C1601D	16X1	85.0X28.0	65.0X16.0	0.55X0.75	3.07X6.56	1/16	S6A0069	COB	Y	Y
8D-C1601E	16X1	80.0X36.0	64.5X13.8	0.55X0.75	3.07X6.56	1/16	S6A0069	COB	Y	Y
8D-C1602A	16X2	80.0X36.0	64.5X13.8	0.55X0.5	2.95X4.35	1/16	S6A0069	COB	Y	Y
8D-C1602B	16X2	122.0X44.0	99.0X24.0	0.92X1.1	4.84X9.66	1/16	S6A0069	COB	Y	Y
8D-C1602C	16X2	80.0X36.0	64.5X15.5	0.55X0.66	2.96X5.56	1/16	S6A0069	COB	Y	Y
8D-C1602D	16X2	84.0X44.0	64.5X15.5	0.55X0.66	2.96X5.56	1/16	S6A0069	COB	Y	Y
8D-C1602E	16X2	85.0X36.0	64.5X15.5	0.56X0.66	2.96X5.56	1/16	S6A0069	COB	Y	Y
8D-C1602F	16X2	72.0X36.0	64.5X15.5	0.56X0.66	2.96X5.56	1/16	S6A0069	COB	Y	Y
8D-C1604A	16X4	87.0X60.0	62.0X25.6	0.55X0.55	2.95X4.75	1/16	S6A0069	COB	Y	Y
8D-C2001A	20X1	116.0X37.0	83.0X18.6	0.6X0.65	3.2X5.55	1/16	S6A0069	COB	Y	Y
8D-C2002A	20X2	98.0X60.0	83.0X18.6	0.6X0.65	3.2X5.55	1/16	S6A0069	COB	Y	Y
8D-C2002B	20X2	116.0X37.0	83.0X18.6	0.6X0.65	3.2X5.55	1/16	S6A0069	COB	Y	Y

8D - C200C	20X2	146.0X43. 0	123.0X23 .0	0.92X1.1	0.98X1.17	1/16	S6A0069	COB	Y	Y
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