

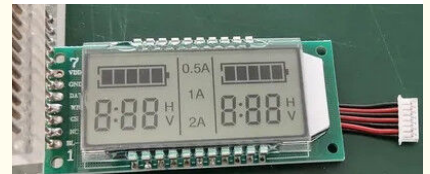


Seven Segment LCD Module TN 6 Digit LCD Display Blue Backlight

Our Product Introduction

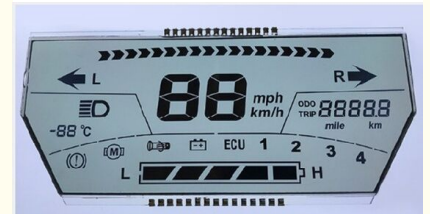
Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Model Number: BBI-001
- Minimum Order Quantity: 1000
- Price: 0.7-7USD
- Packaging Details: CARTON
- Delivery Time: 3-4WEEKS
- Payment Terms: T/T
- Supply Ability: 100000/MONTH



Product Specification

- Name: Segment LCD Module
- Duty: 1/4
- Storage Temperature: -10°C To 60°C
- Polarizer: Transmissive
- Backlight: White
- Control Ic: HT1621
- View Area: 42.0(W)* 18.5(H) Mm
- Highlight: **Seven Segment LCD Module,
6 Digit LCD Display Blue Backlight,
Blue Backlight LCD Display**



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Seven Segment LCD Module TN 6 Digit LCD Display Blue Backlight

Product Description

What is a TN Segmented LCD?

- A **segmented LCD** uses predefined shapes or "segments" that can be turned on or off to display static content (e.g., a digital clock showing "8:88").
- **Twisted Nematic (TN)** is a liquid crystal technology where the liquid crystals are twisted 90° between two layers of glass. Applying voltage causes the crystals to untwist, controlling the amount of light passing through.

Key Features of TN Segmented LCD

Simple Operation:

- Segments are individually controlled, making the design straightforward.
- Typically uses a **passive matrix** or simple drive scheme.

Low Power Consumption:

- Requires minimal power, ideal for battery-operated devices.

Affordable Manufacturing:

- Simplistic design makes it economical to produce, especially for high-volume applications.

Basic Performance:

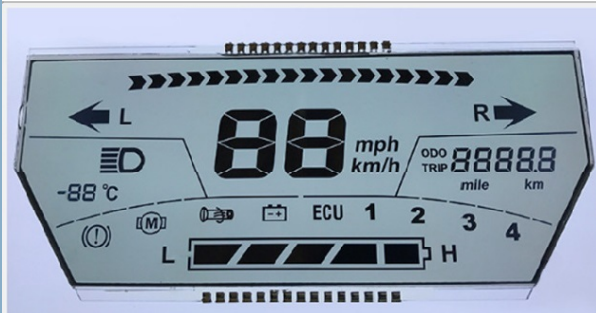
- Optimized for static or slow-changing displays rather than dynamic or high-resolution content.

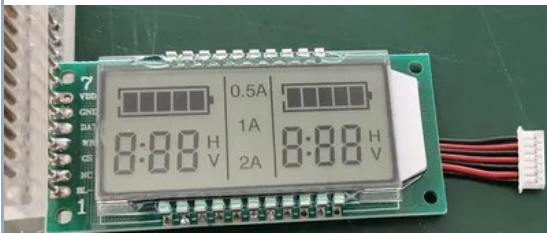
Limited Viewing Angles:

- Best viewed directly from the front; visibility diminishes at oblique angles.

Detailed Parameters:

NO.	ITEM	SPECIFICATIONS
1	Model Description	Segment LCD Modules TN
2	LCD Type	TN Positive, Transmissive
3	Viewing Angle	6 O'clock
4	Drive Method	1/4 Duty, 1/3 Bias, 3.6V
5	Operating Temperature	0~+50
6	Storage Temperature	-10~+60
7	Connector	COB+PIN, soldering
8	Backlight	LED, Blue, 15mA
9	Driver IC	HT1621
9	LCD Outline Dimension	60.5(W)* 27.5(H)* 8.5(T) mm
10	View Area	42.0(W)* 18.5(H) mm





Packaging & Shipping:

Packaging: Carton boxess , Cupboard , EPE , Blister Tray , About the package way , it is up tdhe 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
Notice	1. EMS for Brazil, Russia and Remote areas . 2. SF for Hong Kong, Taiwan, South Korea, Japan, Thailand, Singapore and Malaysia . 3. Having logo product can't be sent by FEDEX . 4. The Brazil want to use FEDEX/DHL , need to offer CNPJ / CPF to us !					

Payment Method:

			
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Product application

Household appliances-refrigerators: air conditioners, fans, hot and cold air heaters, water heaters, electric blankets, heaters, air purifiers, washing machines, clothes dryers, vacuum cleaners, lampblack cleaners, microwave ovens, cookers, electric ovens, rice cookers, water drinkers, tea sets, etc.;

Communication :equipment-telephone, interphone, fax machine, wireless wifi, etc.

Automotive: electronics-on-board entertainment system, automobile fault detector, CarLog, vehicle navigator, car audio, reverse radar, reverse mirror, camera, anti-theft device, etc.

Instruments :water meters, electric meters, multimeter, electronic scales, pressure meters, temperature meters, flow meters, display instruments, electrical instruments, space instruments, measuring instruments, analytical instruments, electrochemical instruments, optical instruments, etc.;

Fitness: equipment-treadmill, waist machine, fitness bike, training device, pedometer, code table, beauty instrument, fat square measuring instrument, fitness instrument, electronic sphygmomanometer, weighing scale, etc.

Financial :tax control-tax control cash machine, poss machine, usb-key cheque printer, banknote counting machine, tax control invoice machine, etc.

Consumer electronics:mp3,mp4,dvd, electronic dictionary, click reader, early teaching machine, learning machine, electronic organ, electronic clock, chronograph, calculator, etc.

high resolution, high definition, high brightness, cost -effective, energy conservation, high temperature, low temperature, Wide Temperature Range, Positive, Negative

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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