

## Compact 0.96 Inch TFT Display 80x160 Pixels 14 Pin LCD Display ZIF Connect SPI Interface

Our Product Introduction

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### 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

- Contrast Ratio: 1000:1
- Aspect Ratio: 16:9
- Panel Type: IPS
- Compatibility: PC And Mac
- Screen Size: 0.96 Inches
- Backlight Type: LED
- Display Type: TFT LCD
- Brightness: 250 Nits
- Name: TFT LCD Display
- Highlight: **0.96 Inch TFT Display, 14 Pin LCD Display ZIF Connect, 0.96 Inch TFT Display Screen**



## Product Description

### Compact 0.96 Inch TFT LCD Display 80x160 Pixels 14pin ZIF Connect SPI Interface

## Product Description

#### Advantages of 0.96-Inch TFT Displays:

- **Compact Size:** Ideal for small electronic projects or where space is limited.
- **Colorful Display:** Can show full-color images or graphics, unlike simple monochrome LCDs.
- **Easy Integration:** Supports widely-used communication protocols (SPI, I2C), making it easy to interface with various microcontrollers or platforms.
- **Cost-Effective:** Relatively affordable, which makes it a good option for prototyping and small-scale production.
- **Low Power Consumption:** Suitable for battery-operated or portable projects.

#### Basic Parameters:

NO.	ITEM	SPECIFICATIONS
1	Product Name	0.96 Inch TFT LCD
2	LCD Type	IPS
3	Viewing Angle	Free
4	Resolution	80x160 dots
5	Working Voltage	2.8V
6	Operating Temperature	-20~+70
7	Storage Temperature	-30~+80
8	FPC Connector	14pin, ZIF type
9	Pitch	0.5 mm
10	Driver IC(COG)	ST7735S
11	Interface	4 SPI
12	Backlight Type	1-LED, White
13	Power Consumption	VF=3.2V, IF=15mA
14	Outline Dimension	14.04(W)* 27.95(H)* 1.51(T) mm
15	Active Area	10.8(W)* 21.7(H) mm



List of Exiting COB LCD Modules:

Model	Content CharsXLine	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 - C0 80 2A	8X2	84.0X44.0	63.0X25.0	1. 15 1. 36	6.07X11.56	1/16	S6A0069	COB	Y	Y
8D - C0 80 2B	8X2	58.0X32.0	38.0X16.0	0. 56 0. 66	2.95X5.56	1/16	S6A0069	COB	Y	Y
8D - C1 20 2A	12X2	55.7X32.0	46.7X17.5	0. 45 0. 6	2.65X5.5	1/16	S6A0069	COB	Y	Y
8D - C1 60 1A	16X1	80.0X36.0	64.5X13.8	0. 55 0. 65	3.2X5.95	1/16	S6A0069	COB	Y	Y
8D - C1 60 1B	16X1	122.0X33.0	99.0X13.0	0. 92 1. 1	4.84X8.06	1/16	S6A0069	COB	Y	Y
8D - C1 60 1C	16X1	80.0X36.0	64.5X13.8	0. 6 0. 7	3.2X8.2	1/11	S6A0069	COB	Y	Y
8D - C1 60 1D	16X1	85.0X28.0	65.0X16.0	0. 55 0. 75	3.07X6.56	1/16	S6A0069	COB	Y	Y
8D - C1 60 1E	16X1	80.0X36.0	64.5X13.8	0. 55 0. 75	3.07X6.56	1/16	S6A0069	COB	Y	Y
8D - C1 60 2A	16X2	80.0X36.0	64.5X13.8	0. 55 0. 5	2.95X4.35	1/16	S6A0069	COB	Y	Y
8D - C1 60 2B	16X2	122.0X44.0	99.0X24.0	0. 92 1. 1	4.84X9.66	1/16	S6A0069	COB	Y	Y
8D - C1 60 2C	16X2	80.0X36.0	64.5X15.5	0. 55 0. 66	2.96X5.56	1/16	S6A0069	COB	Y	Y
8D - C1 60 2D	16X2	84.0X44.0	64.5X15.5	0. 55 0. 66	2.96X5.56	1/16	S6A0069	COB	Y	Y
8D - C1 60 2E	16X2	85.0X36.0	64.5X15.5	0. 56 0. 66	2.96X5.56	1/16	S6A0069	COB	Y	Y

8D - C1 60 2F	16X2	72.0X36.0	64.5X15.5	0. 56 X	2.96X5.56	1/16	S6A0069	COB	Y	Y
8D - C1 60 4A	16X4	87.0X60.0	62.0X25.6	0. 55 X	2.95X4.75	1/16	S6A0069	COB	Y	Y
8D - C2 00 1A	20X1	116.0X37.0	83.0X18.6	0. 6 X	3.2X5.55	1/16	S6A0069	COB	Y	Y
8D - C2 00 2A	20X2	98.0X60.0	83.0X18.6	0. 6 X	3.2X5.55	1/16	S6A0069	COB	Y	Y
8D - C2 00 2B	20X2	116.0X37.0	83.0X18.6	0. 6 X	3.2X5.55	1/16	S6A0069	COB	Y	Y
8D - C2 00 C	20X2	146.0X43.0	123.0X23.0	0. 92 X 1. 1	0.98X1.17	1/16	S6A0069	COB	Y	Y

### List of Exiting COB LCD Modules:

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 - C2 00 4A	20X4	98.0X60.0	76.0X25.2	0.55X0.55	2.95X4.75	1/16	S6A0069	COB	Y	Y
8D - C2 00 4B	20X4	77.0X47.0	60.0X22.0	0.42X0.46	2.3X4.03	1/16	S6A0070	COB	Y	Y
8D - C2 00 4C	20X4	146.0X62.5	123.5X43.0	0.92X1.1	4.84X9.22	1/16	S6A0069	COB	Y	Y
8D - C2 00 4A	24X2	118.0X36.0	93.5X16.0	0.6X0.65	3.2X5.55	1/16	S6A0069	COB	Y	Y

8 D - C 2 4 0 2 B	24X2	208.0X40.0	178.0X23.0	1.16X1.16	6.0X9.63	1/16	S6A0069	COB	Y	Y
8 D - C 4 0 0 1 A	40X1	182.0X33.5	154.4X16.5	0.6X0.75	3.2X6.35	1/16	S6A0069	COB	Y	Y
8 D - C 4 0 0 2 B	40X2	182.0X33.5	154.4X16.5	0.6X0.65	3.2X5.55	1/16	S6A0069	COB	Y	Y
8 D - C 4 0 0 4 A	40X4	190.0X54.0	147.0X29.5	0.5X0.55	2.78X4.89	1/16	S6A0069	COB	Y	Y
8 D - G 1 2 2 3 2 A	122X32	84.0X44.0	60.0X18.5	0.4X0.4	0.44X0.44	1/32	SED1520	COB	Y	Y
8 D - G 1 2 2 3 2 B	122X32	80.0X36.0	55.0X18.5	0.36X0.41	0.4X0.45	1/32	SED1520	COB	Y	Y
8 D - G 1 2 2 3 2 C	122X32	98.0X60.0	76.0X25.2	0.53X0.61	0.57X0.65	1/32	SED1520	COB	Y	Y
8 D - G 1 2 2 3 2 D	122X32	80.2X47.4	76.0X25.2	0.53X0.61	0.57X0.65	1/32	SED1520	COB	Y	Y

8 D - G 1 2 8 6 4 A	128X64	78.0X70.0	62.0X44.0	0.39X0.55	0.44X0.6	1/64	S6B0108A	COB	Y	Y
8 D - G 1 2 8 6 4 B	128X64	105.0X60.5	72.0X40.0	0.48X0.48	0.52X0.52	1/64	S6B0108A	COB	Y	Y
8 D - G 1 2 8 6 4 C	128X64	93.0X70.0	72.0X40.0	0.48X0.48	0.52X0.52	1/64	S6B0108A	COB	Y	Y
8 D - G 1 2 8 6 4 D	128X64	113.0X65.0	72.0X40.0	0.48X0.48	0.52X0.52	1/64	S6B0108A	COB	Y	Y
8 D - G 1 2 8 6 4 E	128X64	93.0X70.0	72.0X40.0	0.48X0.48	0.52X0.52	1/64	ST7920	COB	Y	Y
8 D - G 1 9 2 6 4 A	192X64	130X65.0	104.0X39.0	0.46X0.46	0.51X0.51	1/64	S6B0108A	COB	Y	Y
8 D - G 1 9 2 6 4 B	192X64	120X62.0	104.0X39.0	0.46X0.46	0.51X0.51	1/64	S6B0108A	COB	Y	Y

8 D - G 2 4 0 6 4 B	240X64	180.0X65.0	132.0X39.0	0.53X0.53	0.49X0.49	1/64	T6963C	QFP/COB	Y	Y
8 D - G 2 4 0 6 4 B	240X128	144X104	114X64	0.4X0.4	0.45X0.45	1/128	T6963C	QFP/COB	Y	Y



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