

## High-Definition High Brightness 800 X 1280 LCD Display Module

### 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

- LCM Interface: MIPI
- Luminance: 1200cd/m<sup>2</sup>
- Active Area: 94.2(H) \* 150.72(V)
- Operating Temperature: -20°C To 70°C
- Fpc Pin Number: 40 Pins
- Number Of Pixel: 800(RGB)\*1280
- Highlight: **High-Definition LCD display module, High Brightness LCD display module, 800x1280 resolution LCD module**



## Product Description

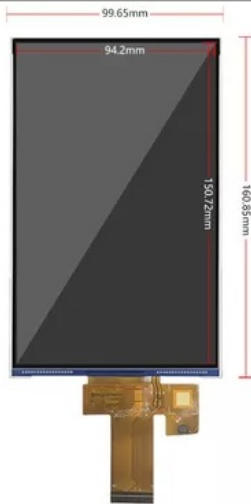
### High-Definition High Brightness 800 X 1280 LCD Display Module

#### Detail Information

IC/LCM Driver IC:	ILI9881C
Drive Element:	TFT Active Matrix
LCM Interface:	MIPI Interface
Lcm Pin N Count:	40
Operating Temperature:	-20~70°C
LCD Type:	Normally Black
Mechanical OutlineSize(W*H*T):	99.65*160.85*2.4
Active Area:	94.2(H) * 150.72(V)

#### Technical Parameters:

ITEM	Standard value	Unit
size	7	Inch
LCD Type	Normally black	--
Drive element	TFT active matrix	--
Number of pixels	800*3RGB(H)X1280(V)	Dots
Pixel arrangement	RGB stripe	--
Pixel Pitch (W*H)	0.11775(H) * 0.11775(V)	mm
Active area	94.2(H) * 150.72(V)	mm
Mechanical OutlineSize(W*H*T)	99.65*160.85*2.4	mm
Viewing direction	ALL O'CLOCK	-
LCM Driver IC	ILI9881C	-
LCM interface	MIPI Interface	-
Lcm pin n count	40	-
Backlight leds	20	pcs
Backlight current	80	mA
Backligh voltage	30	V
operating temperature	50	
storage temperature	50	
Lumens degrees	1200	cd/



## Production Line:

- ✧ Clean Room class 10k@0.8um, Pressurec 0.8kgf
- ✧ Antistatic floor, resistance : 1x10 ohm to 1x10 ohm
- ✧ COG production lines: 4 .
- ✧ Backlight production lines: 2 .



### Production Equipments (1)



Silk Screen



Spacer Spraying



Short Detection



ITO Repair

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Create the highest value to customers, and offer opportunity to all staff to achieve personal growth.

- ✧ Existing machine capacity will be 1KK per month.
- \*\*\*In compliance with ISO9001: 2008 Quality Management
- \*\*\*One year's guarantee for unartificial damage



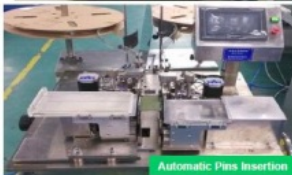
### Production Equipments (2)



Glass Cutting



Glass Cutting



Automatic Pins Insertion



Automatic Stripping

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Create the highest value to customers, and offer opportunity to all staff to achieve personal growth.

- 1: Small lcd display screen
- 2: Reasonable price
- 3: Large capacity
- 4: Certificate ISO; Rohs, REACH
- 5: Dimension as customer request
- 6: STN blue small lcd display screen



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