

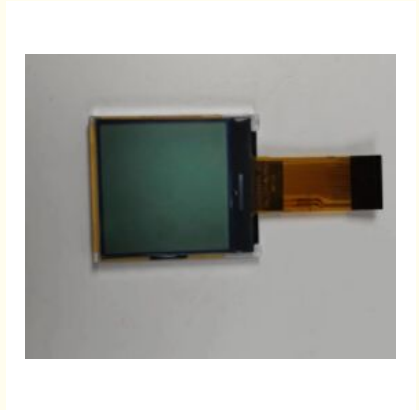


FSTN Graphic COG LCD Display Module with 128x128 Dot Matrix Resolution and 5V Voltage

Our Product Introduction

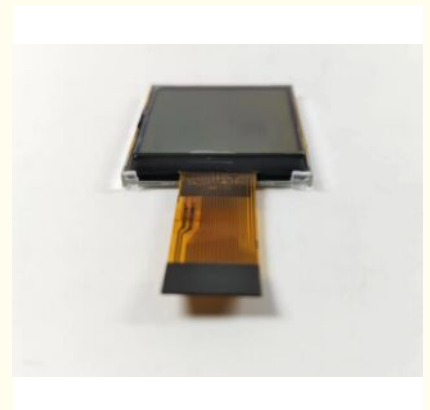
Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Minimum Order Quantity: 1000
- Price: 0.78-7USD
- Packaging Details: CARTON
- Delivery Time: 3-4WEEKS
- Payment Terms: T/T
- Supply Ability: 300000/MONTH



Product Specification

- Interface: LVDS
- Operation Temp: -20+70
- Contactor: Pin, Zebra Or FPC
- Display Mode: Positive Or Negative
- Display Type: COG
- Display Resolution: 128x128 Pexels
- Module Voltage: 5V
- Display Color: Monochrome
- Highlight: **FSTN COG LCD display module, 128x128 dot matrix LCD screen, custom graphic COG display**



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Product Description

FSTN Graphic COG Display Screen Dot Matrix LCD Module Custom 128×128

High-performance FSTN graphic COG display module featuring 128×128 dot matrix resolution with clear display and low power consumption.

Product Specifications

Resolution	128×128
Display Mode	Transflective
Display Type	FSTN Positive
Viewing Direction	6 O'clock
Outline Size	35.1 × 30.9 × 3 mm
Viewing Size	26.355 × 25.33 mm

Technical Features

LCD Type: TN, HTN, FSTN, VA, DFSTN, STN LCD Display

Outline Size: Customized

VA Size: Custom

Viewing Direction: 6 O'clock or 12 O'clock

Voltage: 2.8V, 3.0V, 3.2V, 3.6V, 4.0V, 4.5V, 5.0V

Display Mode: Positive or Negative

Backlight: With or without

Product Overview

FSTN (Fringe Stacked Thin Film Transistor) liquid crystal display technology offers high contrast and wide viewing angle, providing clear image display under various lighting conditions. COG (Chip-on-Glass) packaging directly bonds the driving chip to the glass, creating a compact and highly reliable module structure.

The 128×128 dot matrix resolution is ideal for displaying graphics, icons, and simple text information. These modules typically operate at 3.3V voltage with low power consumption characteristics, making them suitable for battery-powered devices. Multiple interface options including SPI and 8-bit parallel interface facilitate connection with various control systems.

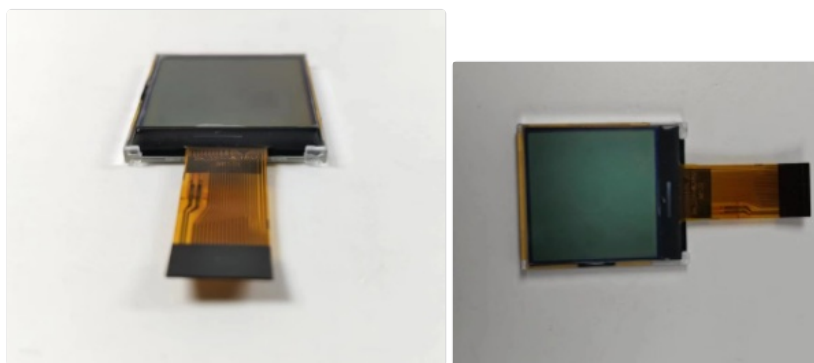
Applications

Industrial Control: Display panels for industrial equipment providing real-time status information and operation interfaces

Medical Devices: Display of patient physiological data and equipment working status

Portable Instruments: Clear display for handheld detection devices

Consumer Electronics: User-friendly interaction interfaces for smart home devices and electronic toys



Manufacturing Capability & Production Equipment



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