



## 1080×1440 High-Resolution TFT LCD Display Module for Embedded & Industrial Devices

Our Product Introduction

### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: RGH
- Certification: ISO9001/ISO14001
- Model Number: RT45FHD001A
- Minimum Order Quantity: 3PICS
- Price: negotiable
- Packaging Details: standard package
- Delivery Time: 3-5weeks
- Payment Terms: L/C, T/T
- Supply Ability: 3.5KK



### Product Specification

- Size: 4.5inch
- Resolution: 1080\*1440
- Tft Panel: IPS
- Colors: 262K
- Touch Screen: Without, Could Be With RTP
- Response Time: 35 Ms Typical
- Lcm Driver Ic: ST7105
- Lcd Type: 4.5 Inch Tft Display
- Led Life Time: 35000 HR
- Active Area: 68.04(H) X90.72(V)
- Supplier Type: Manufacturer
- Technology: LCD
- Display Mode: TFT: Transmissive
- Operating Temperature: -20 ~70
- Storage Temperature: -30 ~80

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## Product Description

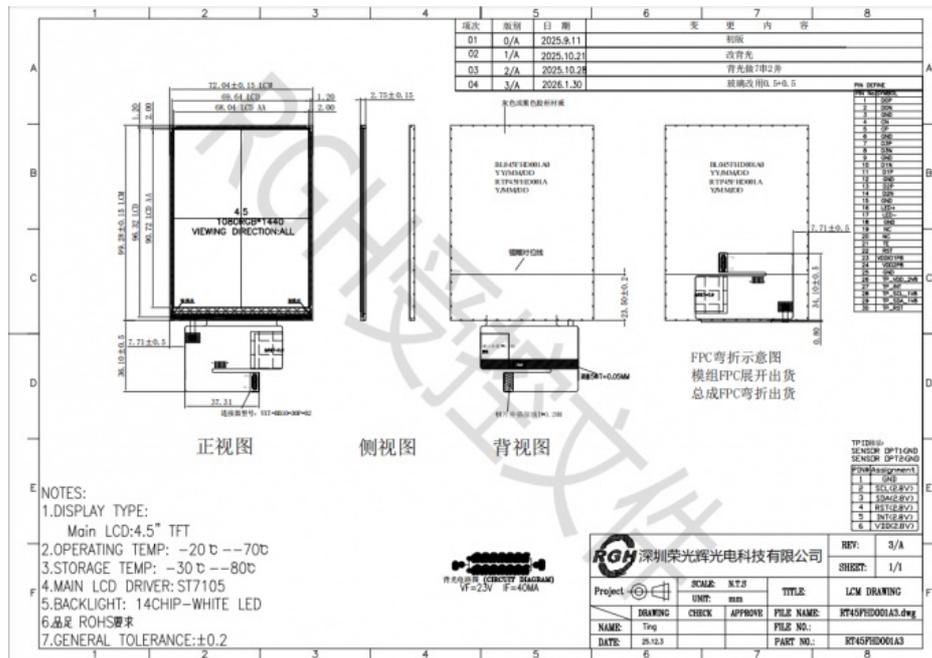
### Product Features:

- High Resolution Display: 1080 × 1440 pixels delivers sharp and detailed visuals
- Transmissive TFT Technology: Bright and clear image performance
- Wide Viewing Angle: Full viewing direction (ALL o'clock) for flexible usage
- Stable Performance: Integrated ST7105 driver IC ensures reliable operation
- Compact Structure: Slim design with only 2.75 mm thickness
- Wide Temperature Range: Operates from -20°C to 70°C, suitable for harsh environments
- Durable & Industrial Grade: Designed for long-term and stable applications

### Product Applications:

- Industrial Control Systems (HMI panels, automation equipment)
- Portable Devices (handheld terminals, testing instruments)
- Smart Devices (IoT equipment, embedded systems)
- Medical Equipment (monitoring devices, portable medical tools)
- Consumer Electronics (custom display solutions, smart controllers)

### Drawing:



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