High-Brightness 1.52" 360×360 TFT LCD Screen customizable Cover Glass

Basic Information

- Place of Origin: Shenzhen,China
- Brand Name: RGH
- Certification: ISO9001/ISO14001
- Model Number: RT152006A
- Minimum Order Quantity: 3PCS
- Price: negotiable
- Packaging Details: standard package
- Delivery Time: 3-5weeks
- Payment Terms: L/C, T/T
- Supply Ability: 3.5KK

>> RT152005A
RGH
1.52 INCH
360*360
LCD TFT DISPLAY
SUPPORT CUSTOMIZATION
- QUALITY ASSURANCE
- ONE YEAR WARRANTY
- FACTORY DIRECT SALES
WWW.DISPLAYTFTLCD.COM

Product Specification

- Size: 1.52inch
- Resolution: 360 RGB X 360
- Pin Number: 16 Pins
- Viewing Direction: ALL O'clock
- Cover Glass Dimension: Customizable
- LCM Outline Dimension: 40.08 (H) X41.97(V) X1.58(T) Mm
- Control Driver: ST77916
- Viewing Area: 38.58(H) X38.58(V)
- Operating Temperature: -10 ~60
- Storage Temperature: -20 ~70
- LCD Type: Transmissive TFT
- Response Time: 35ms
- Contrast Ratio: 1300:1
- Luminance: 580cd/m2

Product Description

Product Features

1.52-inch transmissive TFT LCD with a resolution of **360(RGB) × 360** for clear and crisp images.
Compact module size **40.08(H) × 41.97(V) × 1.58(T) mm** with active viewing area **38.58(H) × 38.58(V) mm**.
High brightness **580 cd/m²** for excellent visibility in various lighting conditions.
High contrast ratio **1300:1** for sharp image quality and vibrant colors.
All o'clock wide viewing angles for consistent display performance from any direction.
Customizable cover glass to match different application needs.
Powered by **ST77916** driver IC, ensuring stable and reliable operation.
Fast response time **35 ms** for smooth visual transitions.
Operating temperature range **-10°C to +60°C**, storage temperature **-20°C to +70°C** for versatile environments.

Applications

Wearable smart devices.
Smart home control panels.
Handheld and portable equipment.
Medical monitoring devices.
Consumer electronics with compact display requirements.
Industrial control instruments.

This 1.52" 360×360 transmissive TFT LCD module delivers vibrant visuals with 580 cd/m² high brightness and a 1300:1 contrast ratio. Featuring a wide viewing angle, ST77916 driver IC, and customizable cover glass, it ensures reliable performance from -10 °C to 60 °C, making it ideal for compact wearable devices, smart instruments, and other portable electronics.

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