



## 1.4 Inch 320X320 IPS TFT LCD Display with 22pins For Medical Digital Consumer Electronics

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: RGH
- Certification: ISO9001/ISO14001
- Model Number: RT14HV002C
- Minimum Order Quantity: 3PCS
- Price: Negotiable
- Packaging Details: Standard Exportation Package
- Delivery Time: 3-5 weeks
- Payment Terms: L/C, T/T, Paypal
- Supply Ability: 3.5kk



#### Product Specification

- Size: 1.4 Inch
- Resolution: 320 RGB X320
- Active Area: 24.96(H) X24.96 (V) Mm
- Storage Temperature: -30°C To 80°C
- Operating Temperature: -20 ~70
- Backlight: 3 LEDs
- Driving IC: ST7365
- Brightness: 750 Cd/m<sup>2</sup>
- Viewing Angle: All O'clock
- Outline Dimensions: 27.50 (H) X30.64(V) X1.51(T) Mm
- Response Time: 30ms
- Contrast Ratio: 900:1
- Interface: MCU
- Power Consumption: 210 MW
- Highlight: 1.4 Inch IPS TFT LCD Display ,



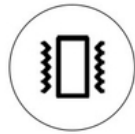
HIGH TEMPERATURE  
AND HUMIDITY



ELECTROSTATICS  
ESD



CORROSION-RESISTANT



ANTI-VIBRATION



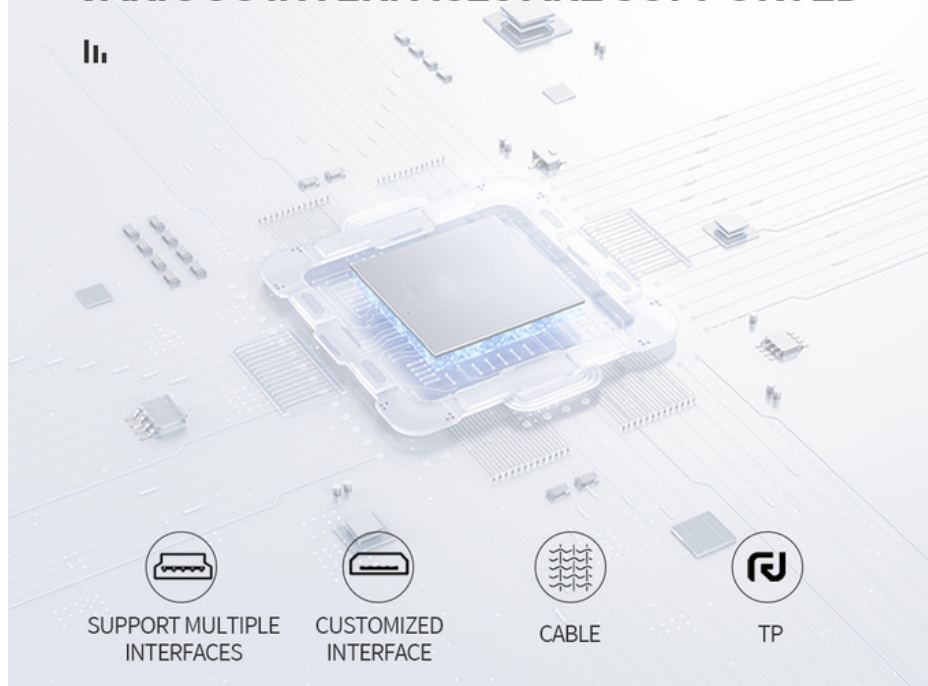
SALT SPRAY TEST



AGING AT HIGH  
TEMPERATURES

## GOOD DRIVER COMPATIBILITY VARIOUS INTERFACES ARE SUPPORTED

||



SUPPORT MULTIPLE  
INTERFACES



CUSTOMIZED  
INTERFACE



CABLE

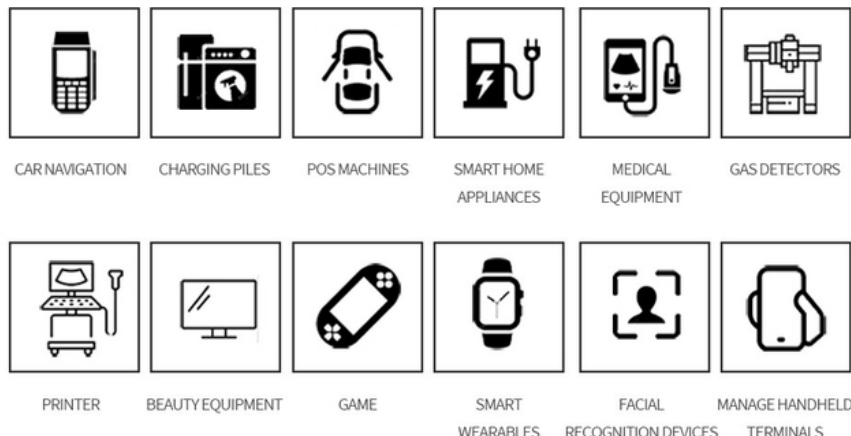


TP

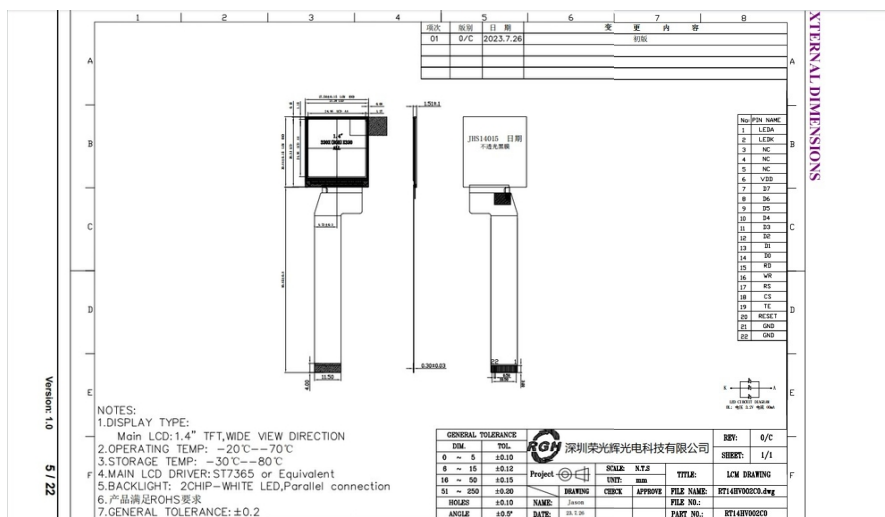
# IT IS USED IN A VARIETY OF FIELDS

DIVERSE NEEDS · MULTIPLE FIELDS · I AM ENOUGH

THIS PRODUCT CAN BE WIDELY USED IN INDUSTRY,  
AUTOMOTIVE ELECTRONICS, HOME APPLIANCES,  
MEDICAL EQUIPMENT, COMMUNICATIONS AND MANY OTHER FIELDS



| NO.   | Symbol  | Leve | Function   |
|-------|---------|------|--|
| 1     | LEDA    |      | LED,anode  |
| 2     | LEDK    |      | LED,cathode  |
| 3-5   | NC      |      | NC   |
| 6     | VCC     | 2.8V | system voltage   |
| 7-14  | DB7-DB0 |      | data bus.  |
| 15    | RD      |      | -Read enable in 8080 MCU parallel interface                          |
| 16    | WR      |      | -Write enable in MCU parallel interface                              |
| 17    | RS      |      | -Display data/command selection pin in parallel interface            |
| 18    | CS      |      | -Chip selection pin  |
| 19    | TE      |      | TE   |
| 20    | RESET   |      | This signal will reset the device and it must be applied to properly |
| 21-22 | GND     |      | Ground   |

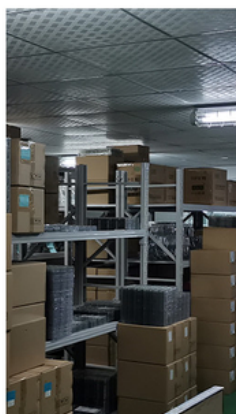


# RONGHUI OPTOELECTRONICS

## INGENUITY SPIRIT: WORK HARD



FOCUS SO WE ARE MORE PROFESSIONAL



### FACTORY DIRECT SUPPLY

THE PRINCIPLE OF  
SIMPLICITY AND PRACTICALITY

### INGENUITY

TREAT IT WITH CARE  
PER PRODUCT



### PERFECT SERVICE

PROVIDE PROFESSIONAL  
SERVICES TO CUSTOMERS

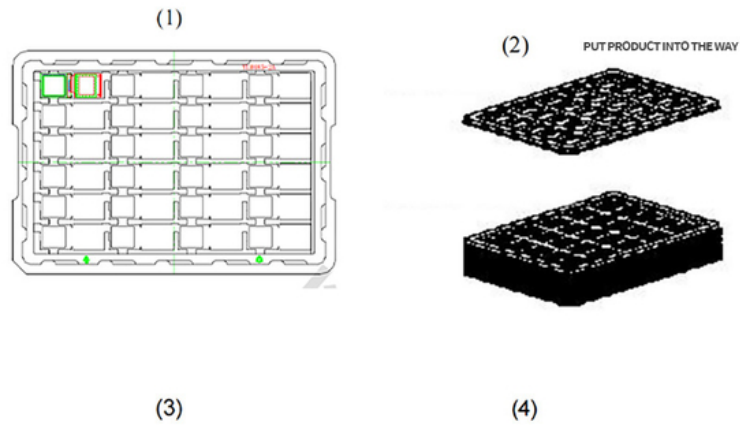
## CERTIFICATE DISPLAY

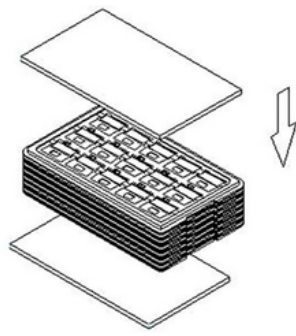


## PACKING METHOD

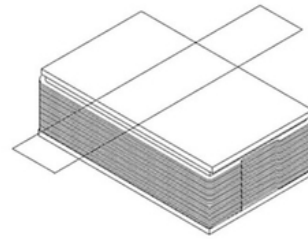


- (1). Put module into tray cavity :
- (2). Tray stacking
- (3). Put 1 cardboard under the tray stack and 1 cardboard above:
- (4). Fix the cardboard to the tray stack with adhesive tape:
- (5). Put the tray stack and 4 pcs desiccant into the LDPE bag
- (6). Fix the LDPE bag with adhesive tape:
- (7). Put LDPE bag with tray stack into carton.:
- (8). Carton sealing with adhesive tape.

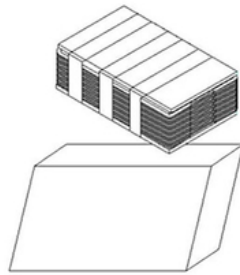




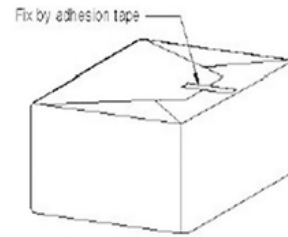
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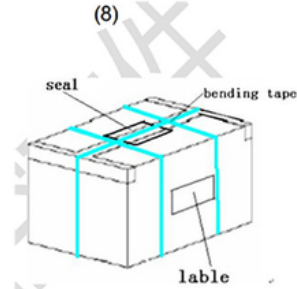
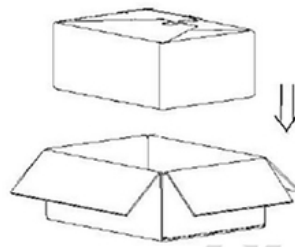
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## Custom LCD FAQ

### 1. Are you a factory or a trading company?

we are a high-tech manufacturer specializing in the R&D, production, and sales of LCD and LCM since 2011. At present, we have two factories in Dongguan.

### 2.What are our main products?

Providing One-stop Liquid Crystal Display and LCM Series, such as COG, COB, ) Customized LCD Series, including Touch Panels

### 3.What kind of certification do we have?

Our factories have passed ISO9001, 14001 and other certifications.

### 4. What size LCD display can you provide?

0.96 inch to 21.5 inch TFT LCD display we can provide.



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