

|                    |                   |                 |               |
|--------------------|-------------------|-----------------|---------------|
| LCD Type:          | Color Lcd Display | Resolution:     | 720xRGBx720   |
| Outline Dimension: | 84x84x3.21mm      | Active Area:    | 71.93x71.93mm |
| Interface Type:    | SPI+RGB           | Number Of Pins: | 40 Pins       |
| Touch Screen:      | With CTP          | Viewing Angle:  | Free Viewing  |

#### Product Description

#### Description of 4 inch color LCD Display

**TST040WVBN-23C** is 4 inch color lcd display with square size, resolution is 720x720, support SPI+RGB interface. We also have other model with MIPI interface. This color lcd is using IPS glass, all directions are with very good viewing angle and it is with standard capacitive touch screen, and with the white silk screen on the cover glass. TSD also have the ability to make the customization of touch panel including the color of cover lens and adding logo. It's widely using for smart home products, like the thermostats, control panel for heating and cooling system, etc. If there is any further interests, please contact us freely to get more information.

#### Specification of 4 inch color LCD Display

|                   |                       |
|-------------------|-----------------------|
| LCD type          | color LCD display     |
| Part No.          | <b>TST040WVBN-23C</b> |
| Resolution        | 720xRGBx720           |
| Outline dimension | 84x84x3.21mm          |
| Active Area       | 71.93x71.93mm         |
| Brightness        | 300 cd/m2             |
| Interface         | SPI+RGB               |
| Viewing angle     | All o'clock           |
| Touch controller  | FT6336                |

#### Feature of 4 inch color LCD Display

Backlight: 8 white LEDs  
 High resolution: 720x720  
 Number of pins: 40 pins SPI+RGB 18 bits, available to customize  
 High-speed response, Low power consumption  
 Panel Type: color lcd  
 Surface Treatment: Hardness, 6H  
 Warranty: 1 year  
 Original technology support.  
 ROHS, Reach certification  
 Operating temperature: -20 to +70 degree  
 Storage temperature: -30 to +80 degrees