

Formike 4.3 Inch 40 Pin 480x272 Resolution TFT LCD Module Capacitive Touch Panel Screen



Product Name	Formike 4.3 Inch 40 Pin 480x272 Resolution TFT LCD Module Capacitive Touch Panel Screen
LCD Size	4.3 Inch TFT LCD Display Module
Display Mode	Transmissive
Resolution	480x272
Outline Dimension (mm)	115.50x77.20x4.70
Active Area (mm)	95.04x53.86
Dot pitch (mm)	0.198x0.198
Viewing Direction	6 O'Clock
Interface	RGB Interface, 40 Pin
Color Depth	16M
Brightness (Cd/m ²)	250
Contrast Ratio	550:1
Backlight	7 White LED In Serial
Backlight Supply (Current/Voltage)	20mA 22.4V
Touch Screen	With Capacitive Touch Panel

- * KWH043ST43-C04 is a Transmissive type color active matrix liquid crystal display (LCD).
- * It is composed of a TFT LCD panel, driver IC, FPC, backlight, CTP.
- * It is 480x272 resolution TFT LCD module.
- * Backlight with different brightness options from 250 - 1500cd/m² are available.
- * Specific touch panel can be designed & customized.
- * RoHS & REACH compliant.

* If you can't find a suitable one, contact us to get a recommendation.

KWH043ST43-C04 Features:

KWH043ST43-C04 is 4.3 inch LCD display module with capacitive touch screen using OCA bonding technology.

The advantages of using OCA bonding technology for a 4.3-inch display module with capacitive touch screen include the following aspects:

This KWH043ST43-C04 4.3 inch LCD display has Improved touch experience: OCA bonding technology can improve the sensitivity and response speed of the touch screen, making the user's touch operation more smooth and natural.

This KWH043ST43-C04 4.3 inch LCD touch display has Improved reliability: OCA bonding technology can effectively reduce the air layer between the display screen and the touch layer, thereby reducing the possibility of dust, water vapor and other impurities entering, and improving the stability and reliability of the display screen and touch layer.

This KWH043ST43-C04 4.3 inch LCD module has Improved transparency: OCA bonding technology can effectively reduce the reflection and refraction between the display screen and the touch layer, making the display effect clearer and brighter, and improving the visual experience.

This KWH043ST43-C04 4.3 inch LCD touch screen has Improved aesthetics: OCA bonding technology can reduce the air layer between the display screen and the touch layer, thereby reducing the gap between the display screen and the touch layer, making the entire display module more beautiful and concise.

In summary, OCA bonding technology has significant advantages in improving touch experience, reliability, transparency, and aesthetics, and is currently widely used as a packaging technology for this KWH043ST43-C04 4.3 inch LCD display modules.



Specification:

- ☐ 4.3 Inch LCD Display
- ☐ 480x272 Resolution
- ☐ With 40pin RGB Interface
- ☐ With Capacitive Touch Panel

