

KE0160 KEYES TFT LCD ST7687 smart watch display module

Overview:

Keye Circular TFT LCD is a 2.2-inch TFT liquid crystal display module. Its input voltage is 3.3V~5.5V. It can display colored patterns and text.

The fastest LCD refresh on the module is about 256MS, which can realize multiple pattern loop display, and dynamic display effect.

Currently, 19 common colors are defined in the library, and users can also customize 16-bit color codes.

During the experiment, we set the coordinates to the coordinate center of the display, and the maximum absolute value of the positive and negative half axes is 64.

In order to fix on other devices, the module comes with 2 positioning holes with a diameter of 3mm.

Special Note:

The parameter 2.2" is marked according to the screen specifications provided by the screen supplier. The actual display area is approximately 1.26" (32mm in diameter).

Connection Diagram:

Working voltage: DC 3.3V-5.5V

Working current: 50MA

Maximum power: 0.5W

Resolution : 128*RGB*128

Operating temperature range: -25~+60°C

Interface: 8pin header (2.54mm pitch)

Fixing hole diameter: 3mm

Dimensions: 47mm*44mm*6mm

Weight: 13.3g

Environmental attributes: ROHS



Instructions:

https://wiki.keyestudio.com/KS0454_keyestudio_Circular_TFT_LCD_Smart_Watch_Display_Module