

240x240 1.54 IPS TFT LCD

Model	240x240 1.54 IPS TFT LCD
Part No.	KWH0154DF03-F01.
Resolution	240x240.
Pixel Pitch	262K.
Color	RGB
Viewing Angle	400cd / m2.
Contrast Ratio	500 : 1.
Dimensions (mm)	31.50x 35.00 x 2.30mm.
Mounting Hole Dimensions (mm)	27.72x27.72mm.
Interface	SPI, 24 pins
Power Consumption (typical)	45mA 3.0V.
Backlight	3 LED
Transmissivity	Transmissive, TN.
Operating Temperature	-20 °C ~ 70 °C

KWH0154DF03-F01 is a 240x240 1.54" IPS TFT LCD. It features a resolution of 240x240 pixels, a pixel pitch of 262K, and a color depth of 24 bits. The display is transmissive and operates in TN mode. It has a viewing angle of 400cd/m2 and a contrast ratio of 500:1. The dimensions are 31.50x35.00x2.30mm, and the mounting hole dimensions are 27.72x27.72mm. The interface is SPI with 24 pins. The power consumption is 45mA at 3.0V. The backlight consists of 3 LEDs. The operating temperature range is -20°C to 70°C.

- 1.1. Features
- 240 x 240 resolution
- 262K color depth
- IPS LCD
- SPI interface
- RoHS compliant

