

# Fermion: 2.2" TFT SPI Interface LCD Display

DFR0529

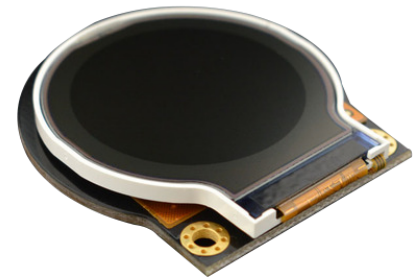
## Product Overview

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## Description

DFRobot DFR0529 Fermion: 2.2" TFT SPI Interface LCD Display is designed to display colorful patterns and characters with a screen refresh speed of about 256ms. This display module is able to display multiple patterns in a cycle and realize a dynamic display effect. The Fermion: 2.2" TFT SPI interface LCD display screen comes with 19 commonly defined colors in the library and 16-bit customizable color codes. This display module operates at 3.3V to 5.5V input voltage range and features circular LCD and SPI communication.



The Fermion: 2.2" TFT SPI interface LCD display is available in 46mm x 49mm dimensions and operates from -30°C to 70°C temperature range.

## Features

- Circular LCD
- SPI Communication

## Specifications

- 3.3VDC to 5.5V<sub>DC</sub> supply voltage range
- 40mA operating current
- Multicolor display
- 128 x 128 resolution
- 10Hz maximum refresh rate
- SPI interface type
- -30°C to 70°C operating temperature range
- 46mm × 49mm (1.81" × 1.93") dimensions

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## Mouser Part Number

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