



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Riverdi Display 5" Res

PID: MIKROE-2170

Weight: 150 g

Condition: New product

A high-quality cost-effective 5" TFT display with a resistive touch screen and a metal mounting frame for easier integration. Easy to use with MikroElektronika development tools.



The **800x480px** screen is driven by an **FT812** graphic controller which is supported in Visual TFT, the GUI design tool for rapid development of user interfaces.

Resistive touchscreens have a higher resistance to dust and water compared to capacitive screens. They can also be used with a gloved finger. Those two features make them a better option for applications where a more robust user interface is required.

The connector uses an **SPI/QSPI** interface. To use it with various MikroElektronika hardware, a Riverdi click adapter board is available (interface between the connector on the display and a mikroBUS™ socket).

## SPECIFICATION

Display size	5"
Resolution	800x480px
Graphic controller	FT812
Brightness	480
Touch Screen	Resistive
Interface	SPI
Integration	Mounting frame
Power Supply	3.3V