

TFT PROTO 5" Capacitive



PID: MIKROE-2406

TFT PROTO 5" Capacitive carries the 800x480 [RVT50AOTNWC00](#) TFT screen. The [SSD1963](#) display controller drives the TFT display, with a 1215K byte buffer that supports up to 864x480 at 24bpp displays.

Specifications

Type	TFT
Applications	A cost-effective and practical solution for adding a TFT touchscreen interface to your design.
Display size	5"
Graphic controller	SSD1963
Touch Screen	Capacitive
On-board modules	SSD1963 graphic controller
Interface	I2C, Parallel 24-bit
Compatibility	Breadboard (PROTO)
Input Voltage	3.3V
Frame Type	Mounting frame

Downloads

[TFT PROTO 5" Capacitive schematic](#)

Mikroe produces entire development toolchains for all major microcontroller architectures.

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ISO 27001: 2013 certification of informational security management system.
ISO 14001: 2015 certification of environmental management system.
OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).



Time-saving embedded tools

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