

# TFT PROTO



# Introduction to TFT PROTO



The TFT PROTO board contains 2.83" TFT color display **MI0283QT-9A** with 320x240 pixel resolution, which is driven by **ILI9341** display controller, capable of showing advanced graphical content. Each pixel can display 262K different colors. TFT display is covered with a resistive touch panel which can be used as input device. For the further connectivity there is one 2X20 header. After testing and building the final program, this board can also be used in your final device. The board also contains mounting holes for easier integration into your designs.

Figure 1: TFT PROTO board

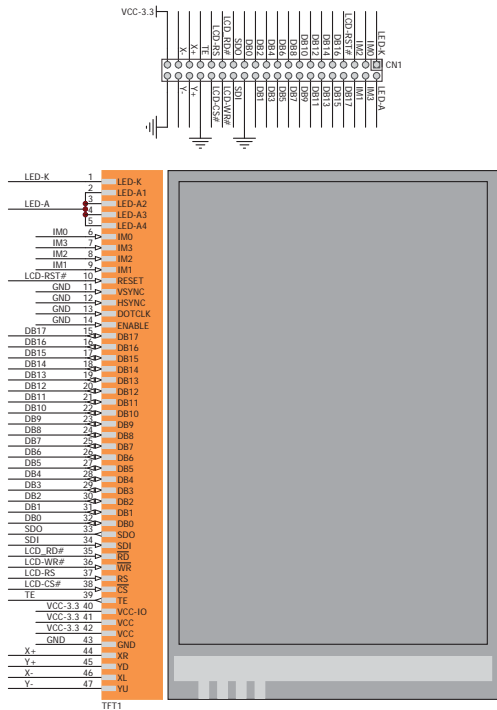


Figure 2: TFT PROTO schematic

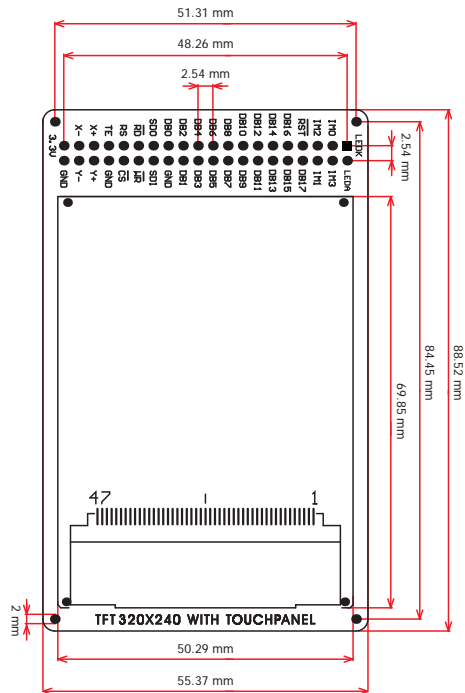


Figure 3: TFT PROTO dimensions



If you want to learn more about our products, please visit our website at [www.mikroe.com](http://www.mikroe.com)

If you are experiencing some problems with any of our products or just need additional information, please place your ticket at [www.mikroe.com/esupport](http://www.mikroe.com/esupport)

If you have any questions, comments or business proposals,  
do not hesitate to contact us at [office@mikroe.com](mailto:office@mikroe.com)

TFT PROTO Manual  
ver. 2.00



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Display Development Tools](#) category:*

*Click to view products by [MikroElektronika](#) manufacturer:*

Other Similar products are found below :

[KIT 60121-3](#) [S5U13U11P00C100](#) [121CBL02-RPK](#) [KIT 60145-3](#) [S5U13748P00C100](#) [DFR0413](#) [DLPLCR90EVM](#) [DLPLCR50XEVM](#)  
[MAX20069EVKIT#](#) [KIT95000-3](#) [LCD-16396](#) [PIM370](#) [1109](#) [MCIMX-LVDS1](#) [MIKROE-2449](#) [MIKROE-2453](#) [131](#) [DEV-13628](#) [1590](#)  
[MIKROE-2269](#) [1601](#) [1770](#) [1947](#) [1983](#) [1987](#) [2050](#) [2218](#) [2260](#) [2345](#) [2418](#) [2423](#) [2454](#) [2455](#) [2478](#) [2674](#) [SK-220RD-PI](#) [FIT0477](#) [333](#) [334](#)  
[TE-M321-SDK](#) [DFR0428](#) [cs-epapersk-03](#) [338](#) [DEV-14442](#) [FIT0478](#) [cs-paperino-01](#) [OM-E-OLE](#) [ALTHSMCMIPILCD](#) [ASD2421-R](#)  
[TDP0500T800480PCAP](#)