



# mikroTFT

Breakout board for 320 x 240 px TFT Touch Screen provided with screw holes which simplify integration.



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I want to express my thanks to you for being interested in our products and for having confidence in MikroElektronika.

The primary aim of our company is to design and produce high quality electronic products and to constantly improve the performance thereof in order to better suit your needs.

A stylized, handwritten signature in white ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.

Nebojsa Matic  
General Manager

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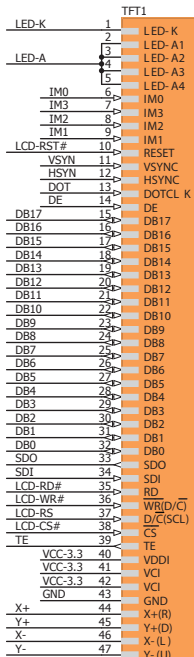
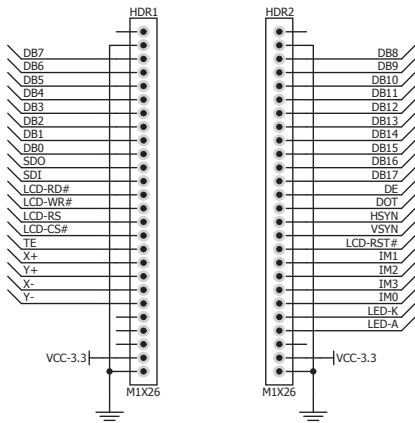
# Introduction to mikroTFT

The mikroTFT board contains 2.8" TFT color display **MI0283QT-9A** with 320 x 240 pixel resolution. Display 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 further connectivity **two 1x26 side headers** are provided. The board can be used as a development tool, but can also be integrated into a final device. **Mounting holes** ( $\varnothing$  2.29 mm) provided in each corner enable easier integration.





# Schematic



MI0283QT-9A



TFT COLOR DISPLAY 320x240

# Dimensions

## Legend

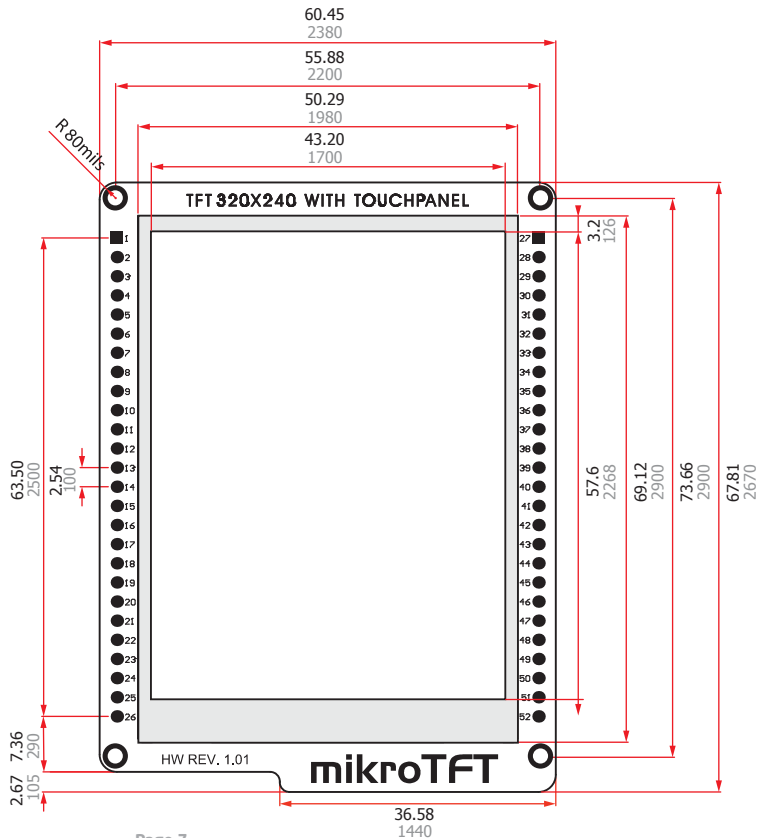
 mm  
 mils

## Pad hole size

Ø 1.14 mm  
 Ø 45 mils

## Mounting hole size

Ø 2 mm  
 Ø 80 mils



Notes:



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