TFT PROTO

MikroElektronika
DEVELOPMENT TOOLS | COMPILERS | BOOKS

TFT

262K colors

Introduction to TFT PROTO

Figure 1: TFT PROTO board

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
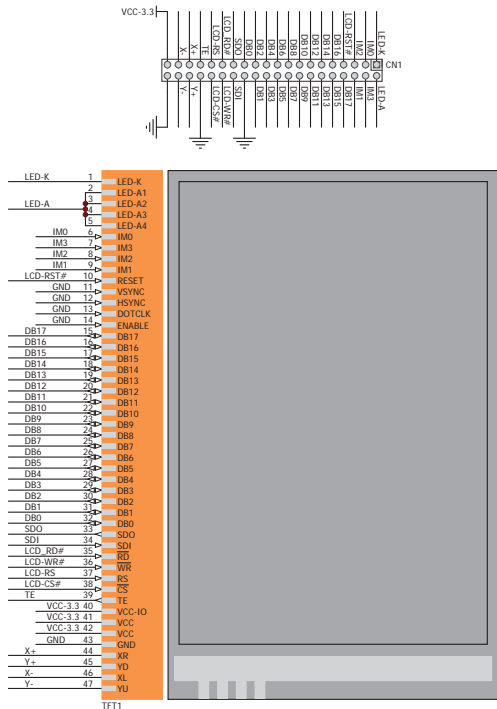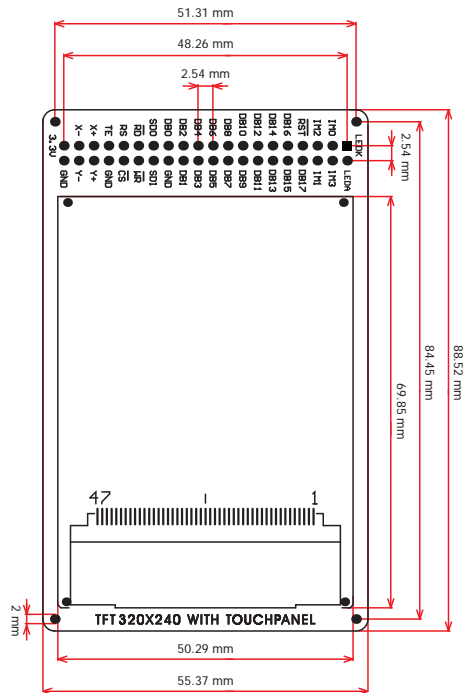also contains mounting holes for easier
integration into your designs.

Figure 2: TFT PROTO schematic

Figure 3: TFT PROTO dimensions