

FTDI Starter Kits

KIT-18289 & KIT-18290

Product Overview

10-14-2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

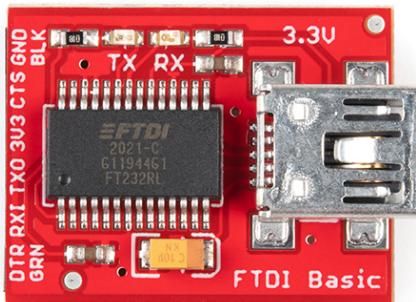
SparkFun FTDI Starter Kits are designed to be started with the FTDI FT232RL USB to serial IC. The KIT-18290 starter kit operates at 5V, and the KIT-18289 starter kit operates at 3.3V. To work with official Arduino and cloned 3.3V/5V Arduino boards, the pinout of the boards matches the FTDI cable standard. These FTDI kits feature the DTR pin that allows the Arduino target to auto-reset when the sketch is downloaded. These breakouts are designed for easy use, and the kits include USB 2.0 Type B to Mini-B 5-pin black cable.



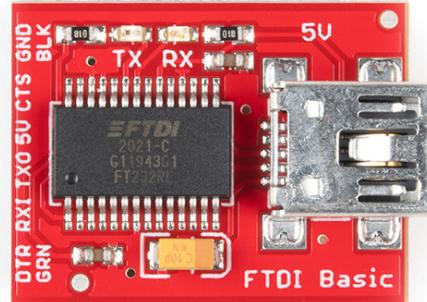
Features

- FTDI FT232RL USB to serial IC
- DTR pin allows an Arduino target to auto-reset
- Includes USB 2.0 Type B to Mini-B 5-pin black cable
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- 3.3V to 5V operating voltage

Board Overview

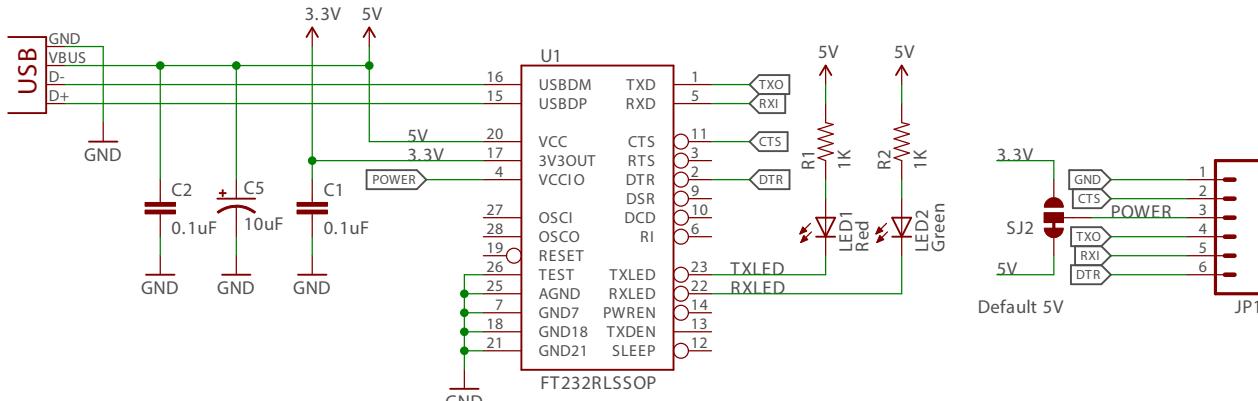


SparkFun FTDI Basic Breakout - 3.3V

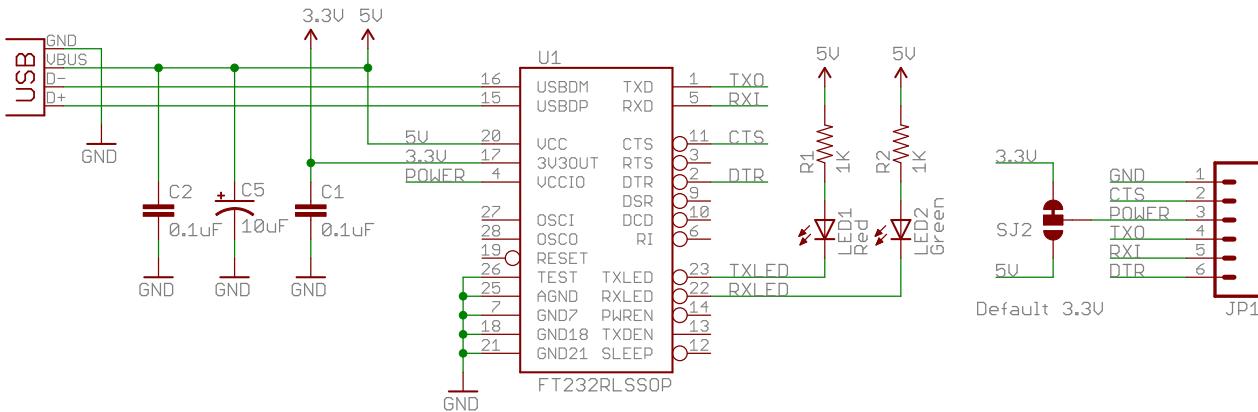


SparkFun FTDI Basic Breakout - 5V

Schematic Diagram



SparkFun FTDI Basic Breakout - 5V



SparkFun FTDI Basic Breakout - 3.3V

Mouser Part Numbers

[View All Parts](#)

To learn more, visit <https://www.mouser.com/new/sparkfun/sparkfun-ftdi-starter-kits/>