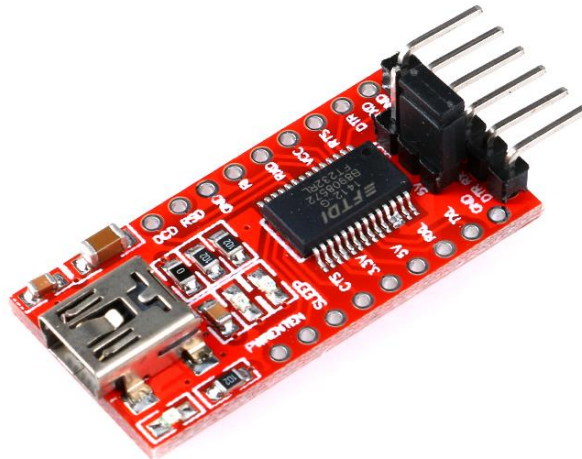




## FT232R USB to Serial/TTL Interface Module

FT232R is a USB to serial UART interface. A low-cost way to add USB capability to Arduino or other microcontrollers. Use this to give your own breadboard Arduino USB capability for boot-loading or downloading sketches. This board includes a DTR pin needed to auto-reset Arduino when downloading to your device.

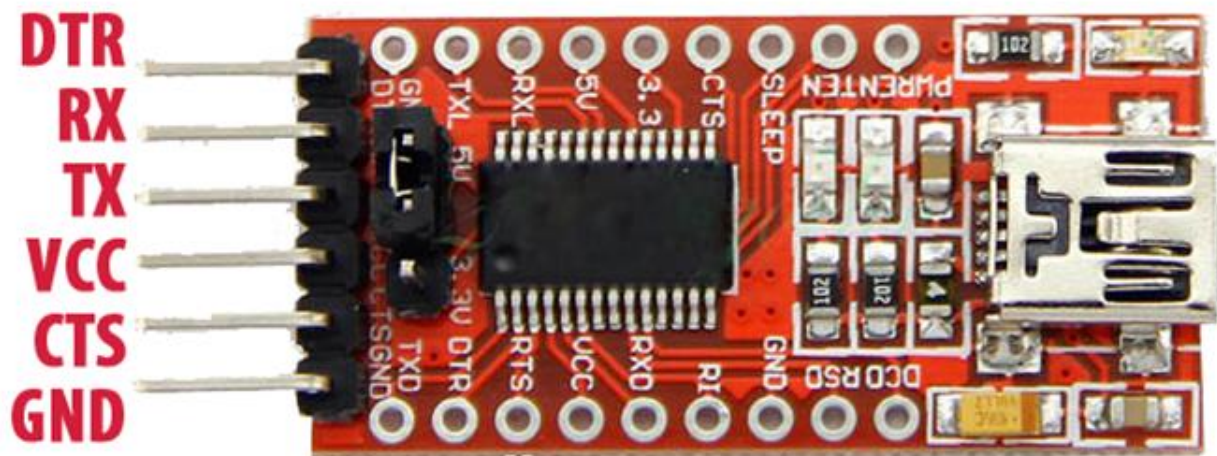


**SKU:** [MDU1066](#)

### Brief Data:

- On Board Chip: FT232RL
- Draw out all signal port of FT232RL chip
- RXD / TXD transceiver communication indicator
- USB power supply, can choose 5V or 3.3V, set by jumper
- With over current protection, using 500mA self-restore fuse
- Pin definition: DTR, RXD, TX, VCC, CTS, GND
- Pitch: 2.54mm
- Size: 36 x 18mm (L x W)
- Interface: Mini USB

## Pin Assignment:



## Recommended FT232R Driver:

- [How to Install FTDI Drivers](#)



# Handsontec.com

**We have the parts for your ideas**

---

HandsOn Technology provides a multimedia and interactive platform for everyone interested in electronics. From beginner to diehard, from student to lecturer. Information, education, inspiration and entertainment. Analog and digital, practical and theoretical; software and hardware.



open source  
hardware

HandsOn Technology support Open Source Hardware (OSHW) Development Platform.

*Learn : Design : Share*

*handsontec.com*



**The Face behind our product quality...**

**In a world of constant change and continuous technological development, a new or replacement product is never far away – and they all need to be tested.**

**Many vendors simply import and sell without checks and this cannot be the ultimate interests of anyone, particularly the customer. Every part sell on Handsotec is fully tested. So when buying from Handsotec products range, you can be confident you're getting outstanding quality and value.**

**We keep adding the new parts so that you can get rolling on your next project.**



[www.handsontec.com](http://www.handsontec.com)

[Breakout Boards & Modules](#)



[Connectors](#)



[www.handsontec.com](http://www.handsontec.com)

[Electro-Mechanical Parts](#)



[www.handsontec.com](http://www.handsontec.com)

[Engineering Material](#)



[www.handsontec.com](http://www.handsontec.com)

[Mechanical Hardware](#)



[Electronics Components](#)

P



[www.handsontec.com](http://www.handsontec.com)

[Power Supply](#)



[Arduino Board & Shield](#)

Tools & Accessory



[www.handsontec.com](http://www.handsontec.com)

[Tools & Accessory](#)