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Features
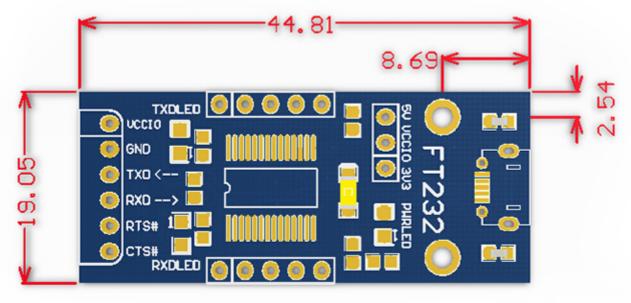
- Original FT232RL onboard
- Supports Mac, Linux, Android, WinCE, Windows 7/8/8.1/10/11...
- 3 power mode : 5V output, 3.3V output, or powered by target board (3.3V-5V)
- 3 LEDs: TXD LED, RXD LED, POWER LED
- Functional Pins
  - TXD, RXD, RTS#, CTS# : connected to the onboard soldered pinheaders
  - The other Pins : accessable on the drill holes (separate pinheaders are also provided for easily connecting to user system, the
    is compatible with bread boards)

How to Use

In the case of working with a MCU:

- VCCIO ↔ 3.3V or 5V output (the module is powered from USB, onboard jumper should be shorted to 3.3V or 5V)
- GND ↔ GND
- TXD ↔ MCU.RX (signal direction: MCU.RX << FT232 << PC.TX)
- RXD ↔ MCU.TX (signal direction: MCU.TX >> FT232 >> PC.RX)
- RTS ↔ MCU.CTS (signal direction: MCU.CTS << FT232 << PC.RTS)
- CTS ↔ MCU.RTS (signal direction: MCU.RTS >> FT232 >> PC.CTS)

Dimension

Development Resources

Wiki : www.waveshare.com/wiki/FT232_USB_UART_Board_(micro)