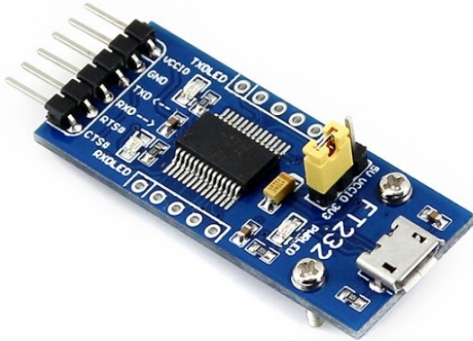




## Konverter, micro USB Buchse - UART, FT232



|                  |              |
|------------------|--------------|
| Artikel-Nr.:     | MUSB-UART-FT |
| Hersteller:      | Waveshare    |
| EAN:             | 712321341853 |
| Herkunftsland:   | China        |
| Zolltarifnummer: | 85444290     |
| Gewicht:         | 0.013 kg     |

### Features

- Original FT232RL onboard
- Supports Mac, Linux, Android, WinCE, Windows 7/8/8.1/10...
- 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 : accessible on the drill holes (separate pinheaders are also provided for easily connecting to user system, the pitch 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: connects to GND
- TXD: connects to MCU.RX (signal direction: MCU.RX <)
- RXD: connects to MCU.TX (signal direction: MCU.TX >> FT232 >> PC.RX)
- RTS: connects to MCU.CTS (signal direction: MCU.CTS <)
- CTS: connects to MCU.RTS (signal direction: MCU.RTS >> FT232 >> PC.CTS)

### Package Content

- FT232 USB UART Board (micro) × 1
- 5-pin male pinheader & 5-pin female pinheader × 2
- 6-pin custom connector jumper wire × 1

### Development Resources



- Wiki : [www.waveshare.com/wiki/FT232\\_USB\\_UART\\_Board\\_\(micro\)](http://www.waveshare.com/wiki/FT232_USB_UART_Board_(micro))

## Weitere Bilder:

