Konverter, USB Typ A Stecker - UART, FT232

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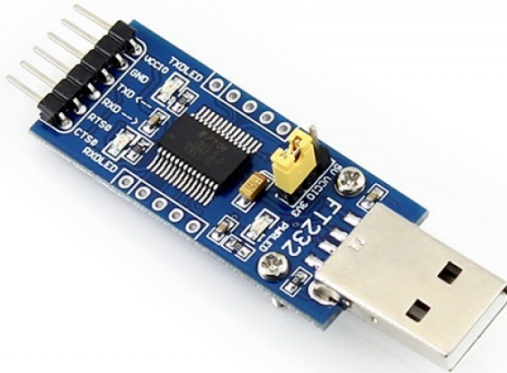
Order number:	AUSB-UART-FT
Hersteller:	Waveshare
EAN:	700646948000
Herkunftsland:	China
Zolltarifnummer:	85444290
Gewicht:	0.013 kg

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 : accessable 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 (type A) × 1
- 5-pin male pinheader & 5-pin female pinheader × 2
- 6-pin custom connector jumper wire × 1

Development Resources

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1 / 2
28.04.2024

- Wiki : www.waveshare.com/wiki/FT232_USB_UART_Board_(type_A)

Weitere Bilder:

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2 / 2
28.04.2024