

USB-A UART Bridge CP2102

The USB-UART-Bridge connects UART components with an USB-Host. The Bridge generates a 3.3V Voltage from USB. This can be used to supply the microcontroller over a jumper (maximum 100mA@3.3V).

Features

- USB-A for PC plugging
- UART pins on pin headers with 2.54 mm pitch
- Baud rate: 300Bit/sec up to 1MBit/sec
- Voltage-regulator: up to 100mA@3.3V
- LEDs: Power, RX and TX
- IO: RX (to connect with RX on the μ C),TX (to connect with TX on the μ C), GND, VCC
- Usable with and without flow control



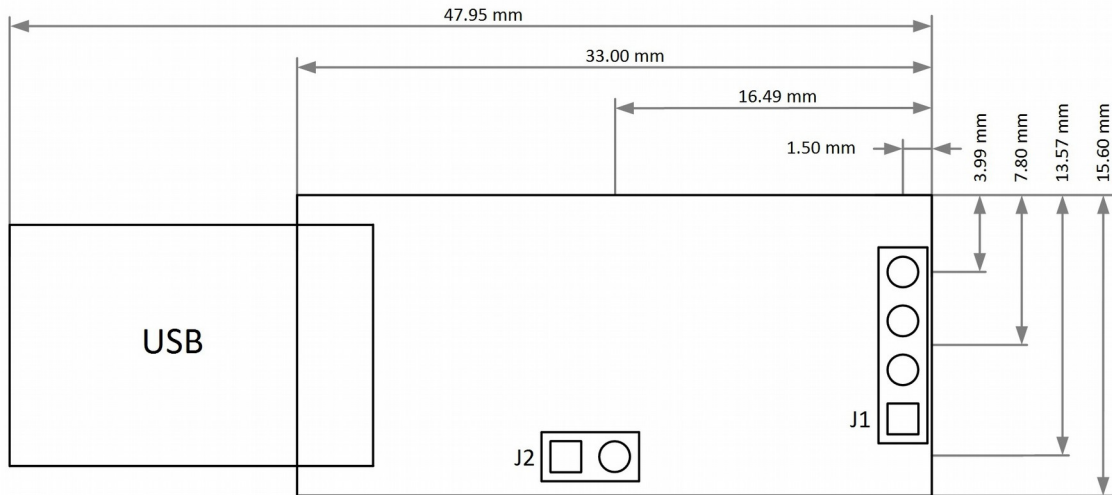
Top view



Bottom view

For more information visit:
<http://www.in-circuit.de/>
<http://www.radino.cc/>

Pinout and Dimensions

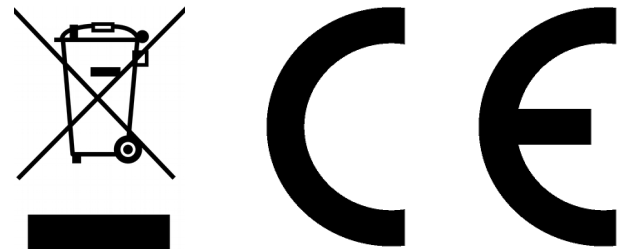


J1	Description
1	VIO
2	TX (connect to μ C TX)
3	RX (connect to μ C RX)
4	GND

J2	Description
1	VDD (from CP2102)
2	VIO

Ordering Information

Part	Ordering Code	MOQ	Package
USB-A UART Bridge CP2102	901.023	1	Single device in Box



Revision history:

Version	Date	Changes	Editor
A	2017/01/26	Initial Version	Grünig