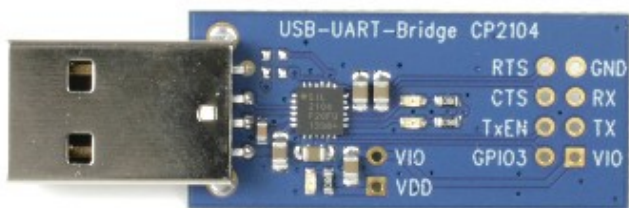


USB-A UART Bridge CP2104

The USB-UART-Bridge connects UART components with an USB-Host. The Bridge generates a 3.45V Voltage from USB. This can be used to supply the microcontroller over a jumper (maximum 100mA@3.45V).

Features

- USB-A for PC plugging
- UART pins on pin headers with 2.54 mm pitch
- Baud rate: 300Bit/sec up to 2MBit/sec
- Voltage-regulator: up to 100mA@3.45V
- 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
- Handshake signals are available on pin headers



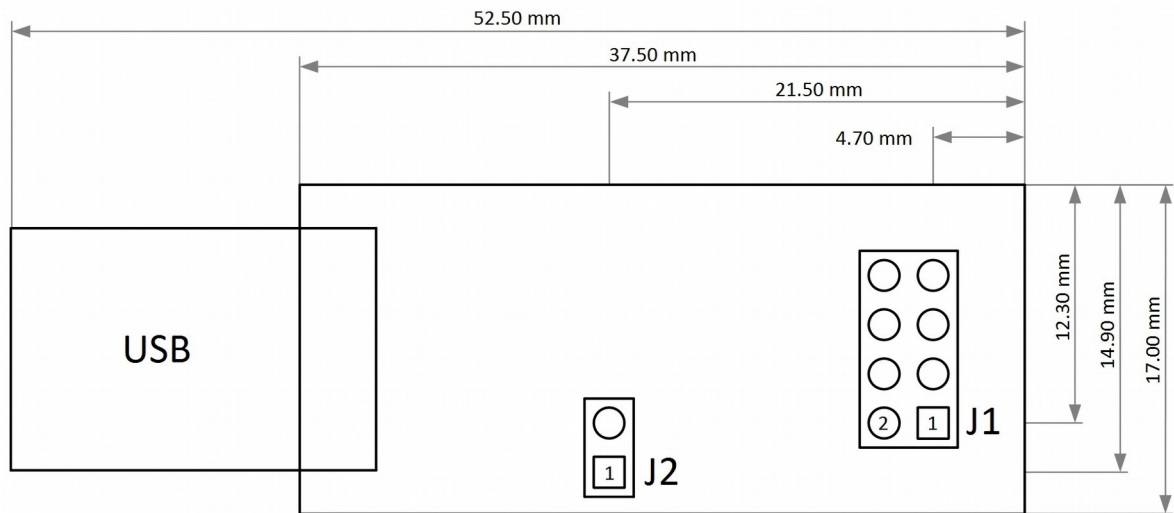
Top view



Bottom view

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

Pinout and Dimensions

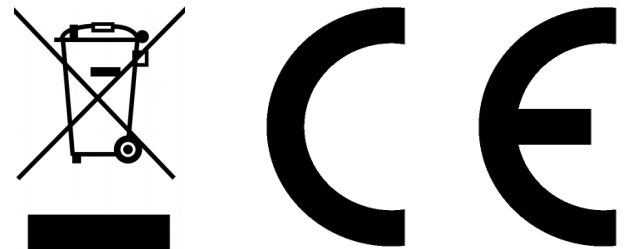


J1	Description
1	VIO
2	GPIO3 (CP2104)
3	TX (connect to μ C TX)
4	TxEN
5	RX (connect to μ C RX)
6	CTS
7	GND
8	RTS

J2	Description
1	VDD (from CP2104)
2	VIO

Ordering Information

Part	Ordering Code	MOQ	Package
USB-A UART Bridge CP2104	901.077	1	Single device in Box



Revision history:

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