

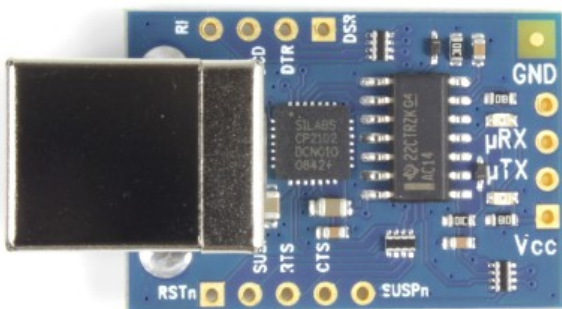
## USB-B UART Bridge CP2102

The USB-UART-Bridge connects UART components with an USB-Host. The Bridge generates a 3.3V Voltage from USB ( maximum 100mA@3.3V).

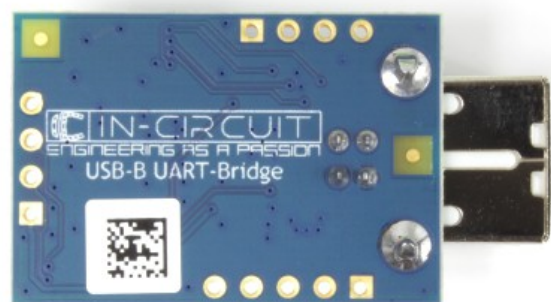


## Features

- 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: RX and TX
- IO: RX ( to connect with RX on the  $\mu$ C),TX (to connect with TX on the  $\mu$ C), GND, VCC
- all Handshake signals are available on pin headers



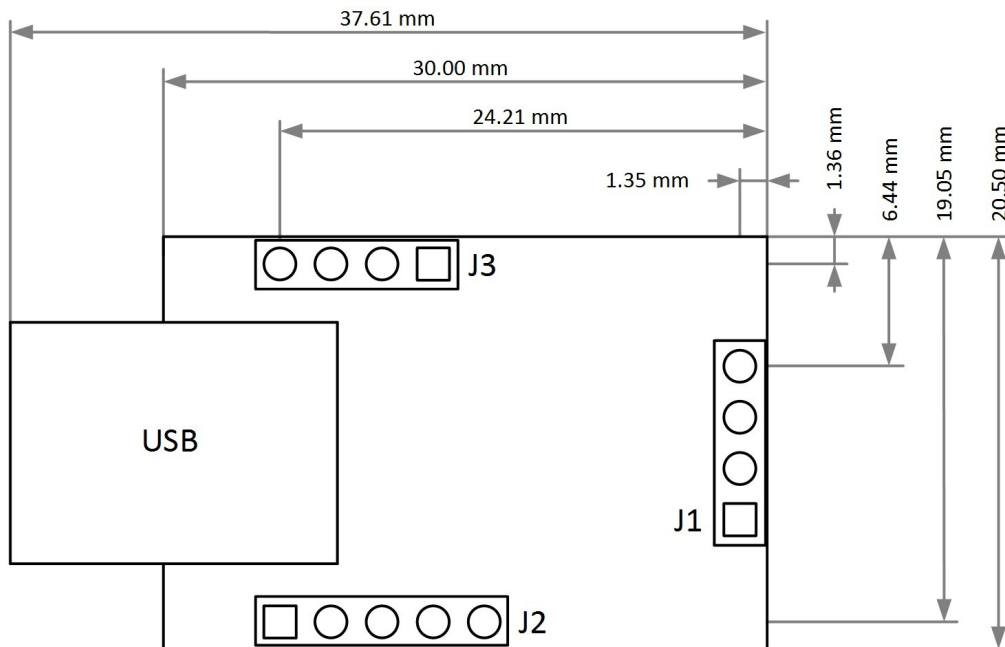
Top view



Bottom view

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

### Pinout and Dimensions



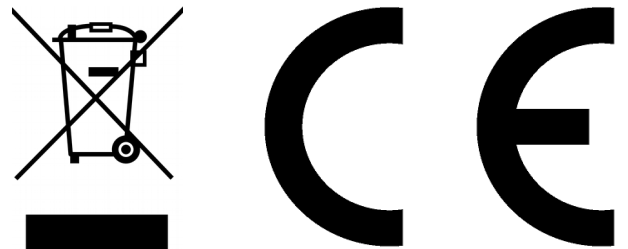
J1	Description
1	3.3 V
2	TX (connect to $\mu$ C TX)
3	RX (connect to $\mu$ C RX)
4	GND

J2	Description
1	RST
2	SUSP
3	RTS
4	CTS
5	/SUSP

J3	Description
1	DSR
2	DTR
3	DCD
4	RI

## Ordering Information

Part	Ordering Code	MOQ	Package
USB-B UART Bridge CP2102	901.190	1	Single device in Box



Revision history:

Version	Date	Changes	Editor
B	2017/01/26	Initial Version	Grünig
	2017/11/20	Correct J1/Pin 4 to GND	Kormann