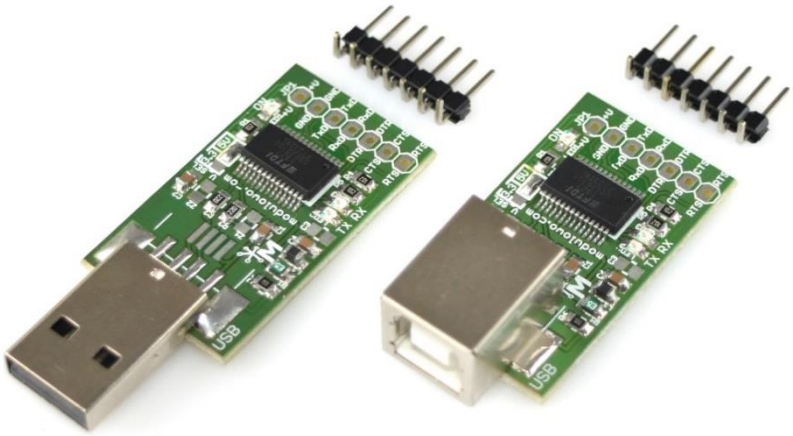
MOD - 05

USB to UART Converter With 500mA Protection, FT232RL

USER MANUAL



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Modułowo sp. z o.o.
ul. Mokotowska 1,
00-640 Warsaw, POLAND
E-mail: **info@modulowo.com**

USER MANUAL

This converter enables easily connection of the constructed project with UART output to the computer via USB port. When connected to the computer a virtual COM port is created.

The built-in 500mA Polymer Fuse, along with additional elements, protects the USB port the circuit is connected to. It is possible to install a USB connector or a USB socket. Additional DTR, CTS and RTS signal leads are available as well.

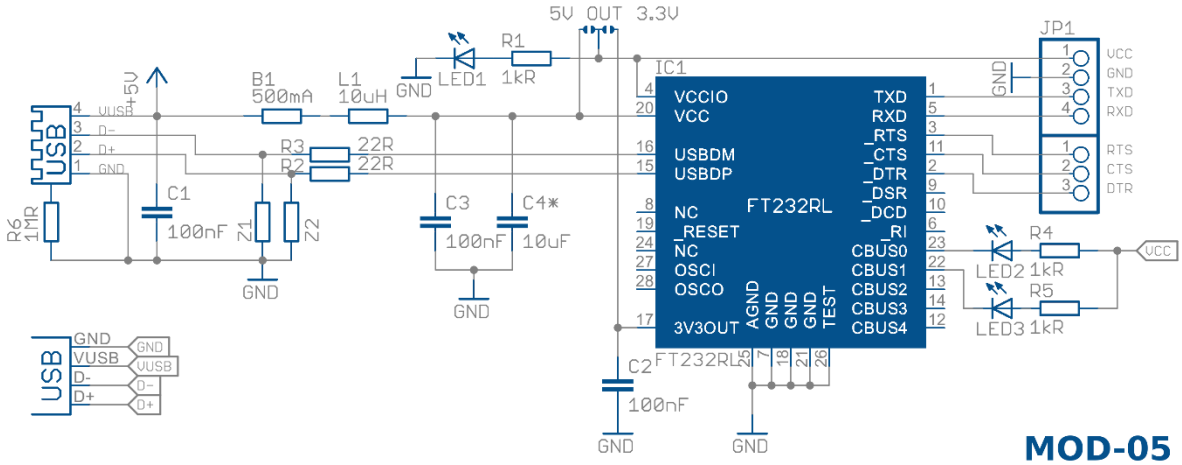
Specifications:

Code and Product Name	**MOD-05 USB to UART Converter With 500mA Protection, FT232RL**
Integrated Circuit	FT232RL
Protection	Polymer Fuse 500mA
Input Connector	USB connector or a USB socket (USB connector is mounted)
Output Pins	7 – pin, +V, GND, TxD, RxD, DTR, CTS, RTS
Power	+5V from USB Port
Output Voltage	+3.3V or +5V (+5V is standard configuration)
LED Indication	yes
Dimensions	36 mm x 21 mm
Configuration	Output Voltage Selection SMD Jumper
Additional Information	It is possible to install a USB port or a socket

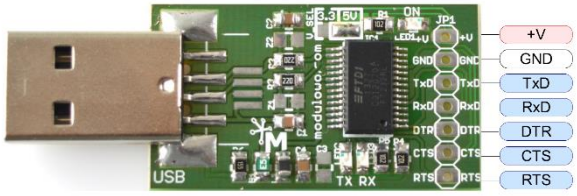
Your list of modules

Each module has a unique serial number. Go to www.modulowo.com/list, enter the serial number and add the module to your list. This will allow quick access to the documentation and software.

Schematic:



Pinouts:



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