

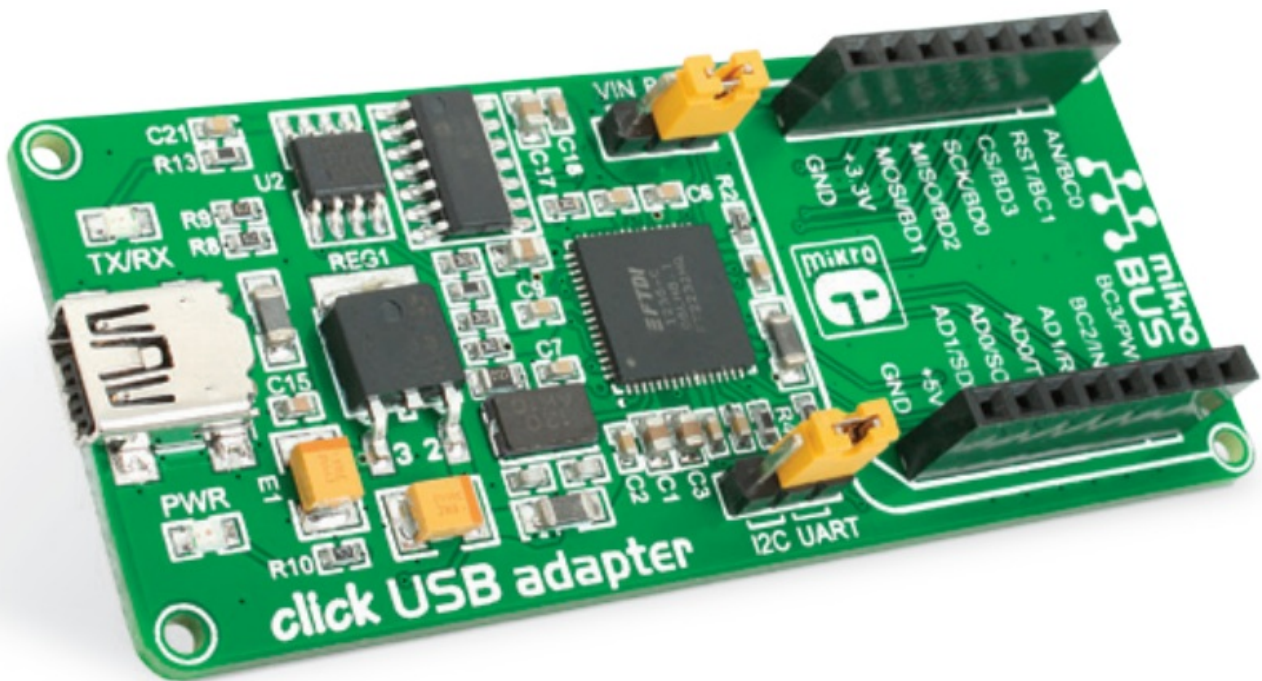
## MikroE Click USB Adapter Board User Manual

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# MIKROE

 **MikroElektronika**  
DEVELOPMENT TOOLS | COMPILERS | BOOKS

click<sup>TM</sup>  
USB adapter



Connect the desired Click<sup>TM</sup> additional board directly to your PC via USB cable. No microcontrollers are required.

### TO OUR VALUED CUSTOMERS

I want to express my thanks to you for being interested in our products and for having confidence in MikroElektronika.

The primary aim of our company is to design and produce high-quality electronic products and to constantly improve the performance thereof in order to better suit your needs.



## Nebojsa Matic General Manager

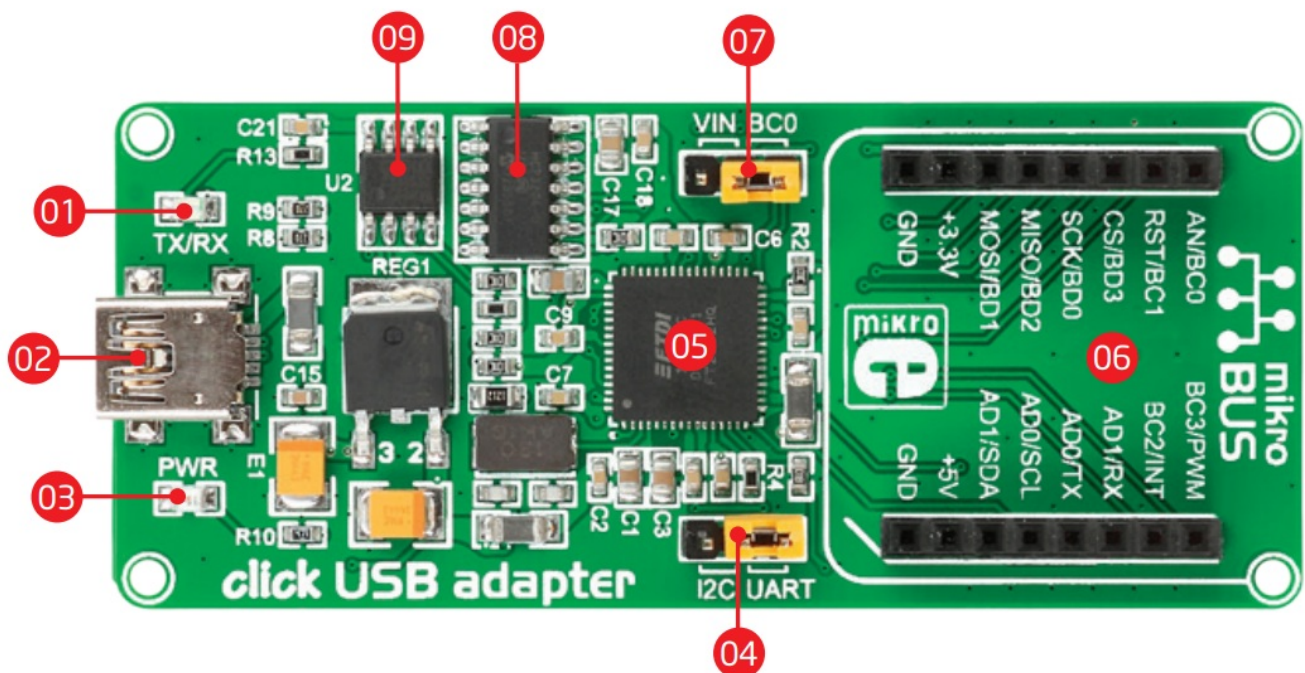
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Downloaded from [Arrow.com](https://www.arrow.com).

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## Introduction



1. TX/RX indication LED
2. USB MINI-B connector
3. Power indication LE
4. I2C/UART jumper (J1)
5. FT2232H IC
6. mikroBUSTM socket
7. VIN/BC0 jumper (J2)
8. MCP3204 ADC converter
9. EEPROM memory

### 3.3V VOLTAGE REGULATOR



The onboard FT232H chip requires drivers to be installed on your PC before operation. Drivers are available on the manufacturer's website: <http://www.ftdichip.com/Drivers/VCP.htm>



Figure 2:  
FT2232H  
controller  
from FTDI® Chip

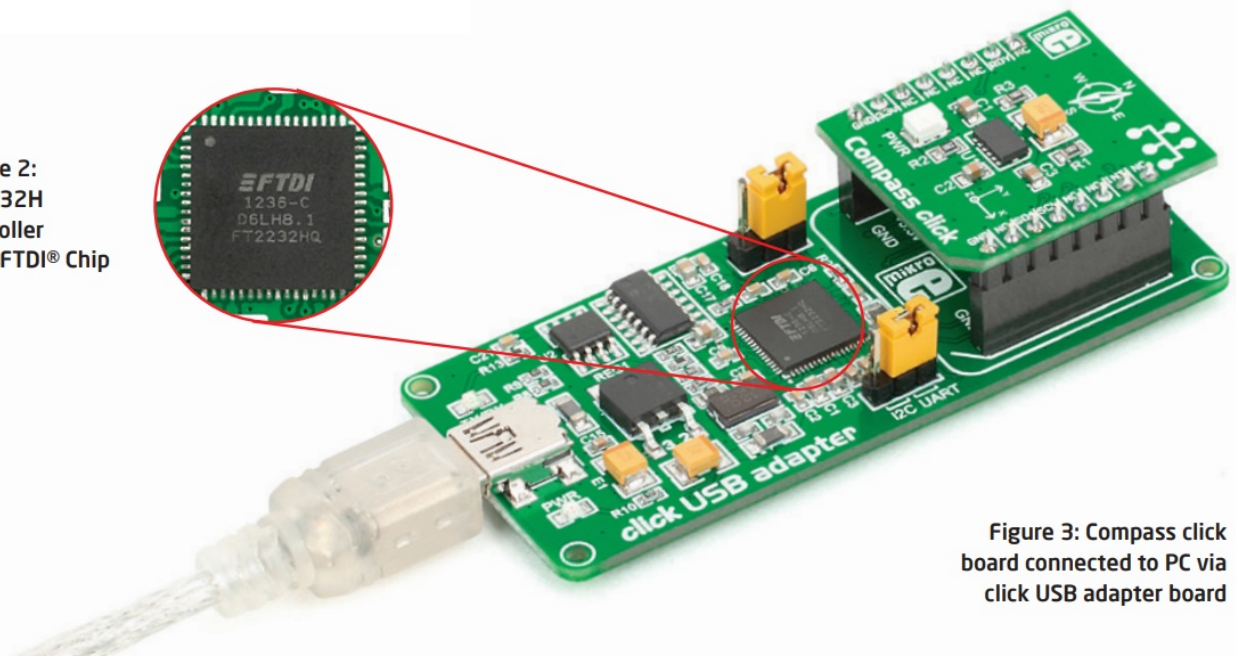
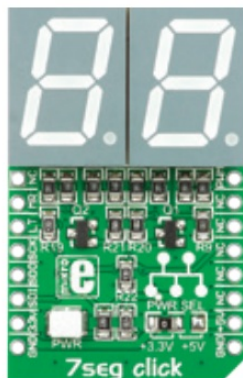


Figure 3: Compass click  
board connected to PC via  
click USB adapter board

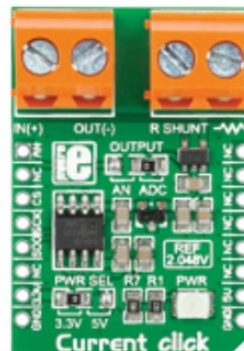
Click boards are plug-and-play!



FM click™



7seg click™



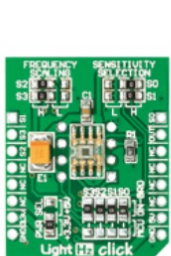
Current click™



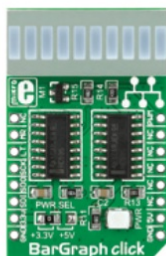
Bluetooth2 click™

Up to now, MikroElektronika has released more than 60 mikroBUSTM compatible Click boards. On average, a one-click board is released per week. It is our intention to provide you with as many add-on boards as possible, so you will be able to expand your development board with additional functionality. Each board comes with a set of working example codes. Please visit the Click boards webpage for the complete list of currently available boards:

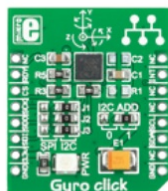
<http://www.mikroe.com/click/>



Light click™



BarGraph click™



Gyro click™



Flash click™



EEPROM click™

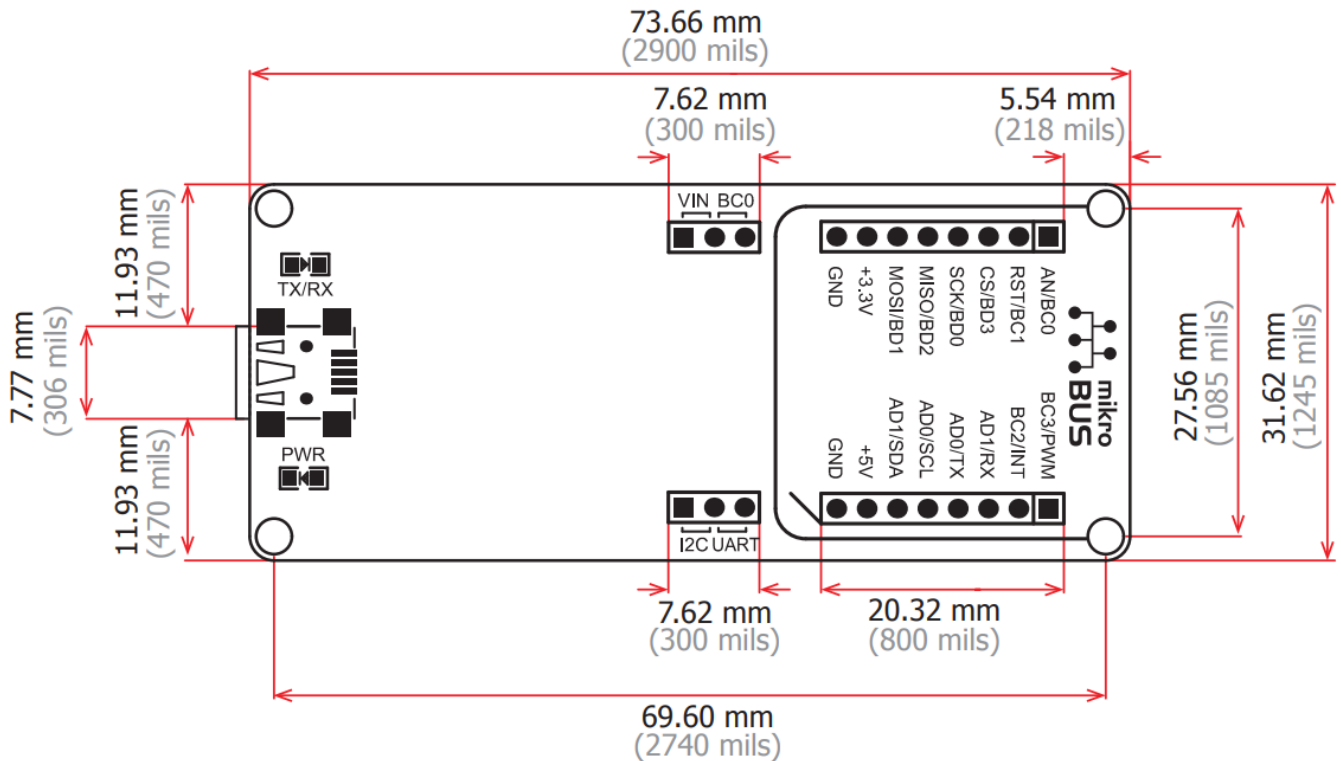


THERMO click™



Pressure click™

## Dimensions



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Click USB Adapter Manual ver. 1.02  
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## Documents / Resources

	<a href="#">MikroE Click USB Adapter Board</a> [pdf] User Manual Click, USB Adapter Board, Click USB Adapter Board
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## References

- [VCP Drivers - FTDI](#)
- [Click Boards - MikroElektronika](#)