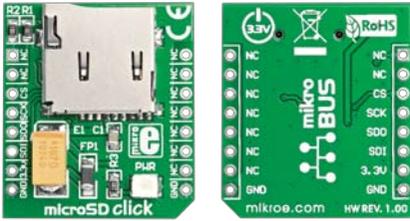




microSD click™

1. Introduction



Front and back side appearance of the microSD click Board

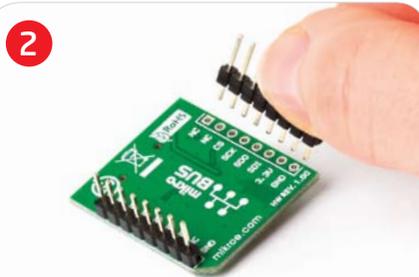
Need more additional memory? We've got just the thing for you. microSD Click is an accessory board in mikroBus™ form factor. It features a microSD card slot for microSD cards used as a mass storage media for portable devices. Industry standard SPI interface ensures simple communication at high data rates. Use it for reading or storing data like music, text files, videos and more. Board is designed to use **3.3V power supply only**. On board ferrite voltage supply filter ensures stable operation.

2. Soldering the headers

Before using your click board, make sure to solder the provided 1x8 male headers to both sides of the board. Two 1x8 male headers are included with the board in the package.



1



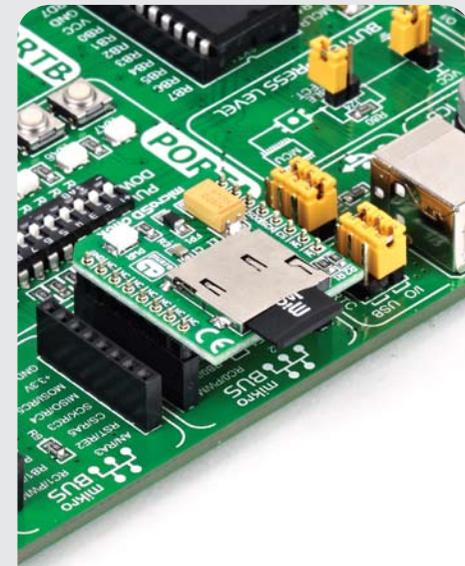
2

Turn the board upside down, so that bottom side is facing you upwards. Place shorter parts of the header pins in the both soldering pad locations.



3

Turn the board upward again. Make sure to align the headers so that they are perpendicular to the board, then solder the pins carefully.



4. Using microSD Cards

Board contains the slot for standard microSD cards. Once power is turned on, power LED will indicate that board is in operation. Data is read and written to the card using industry standard SPI interface.



3. Plugging the board in

Once you have soldered the headers your board is ready to be placed into desired mikroBUS™ socket. Make sure to align the cut in the lower-right part of the board with the markings on the silkscreen at the mikroBUS™ socket. If all the pins are aligned correctly, push the board all the way into the socket.

click™
BOARD
www.mikroe.com

microSD click Manual
ver. 1.00



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