



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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microSD Card PROTO™

Manual

All Mikroelektronika's development systems feature a large number of peripheral modules expanding microcontroller's range of application and making the process of program testing easier. In addition to these modules, it is also possible to use numerous additional modules linked to the development system through the I/O port connectors. Some of these additional modules can operate as stand-alone devices without being connected to the microcontroller.

Additional board

 **MikroElektronika**

SOFTWARE AND HARDWARE SOLUTIONS FOR EMBEDDED WORLD ...making it simple

microSD Card PROTO

The microSD Card PROTO additional board is used to read/write to microSD memory cards.

Key features:

- microSD memory card read/write;
- SPI communication;
- 3.3 power supply voltage; etc.

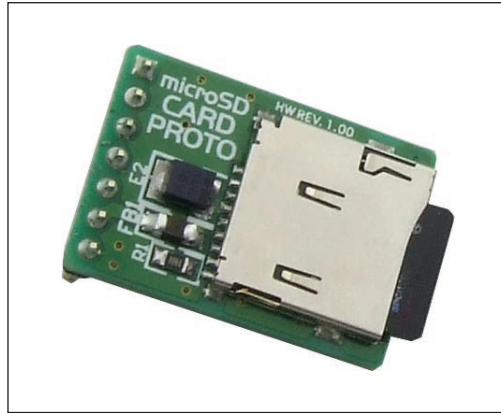


Figure 1: microSD Card PROTO board

How to connect the board?

The microSD Card PROTO additional board can be easily connected to a microcontroller via a 1x7 connector CN1. A microSD memory card is inserted in the CN2 connector. The board requires 3.3V power supply voltage for its operation.

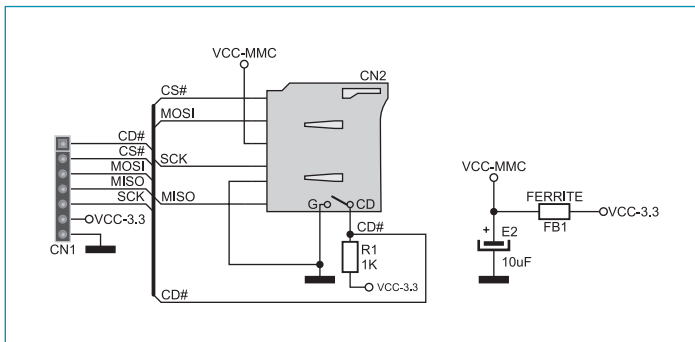


Figure 2: microSD Card PROTO connection schematic

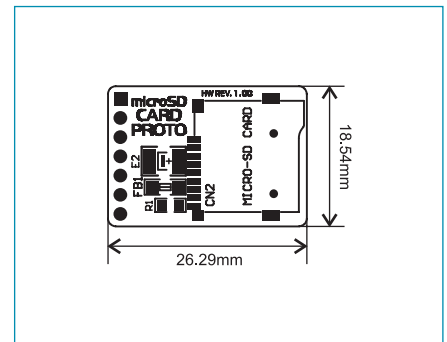


Figure 3: Dimensions of the board

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If you have any questions, comments or business proposals, do not hesitate to contact us at office@mikroe.com