

MCU Cards

for **BIGPIC6™** development system

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**

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80-pin MCU cards support the following microcontrollers: PIC18F8527-PT, PIC18F8622-PT, PIC18F8627-PT, PIC18F8722-PT, PIC18F8390-PT, PIC18F8490-PT, PIC18F8520-PT, PIC18F8620-PT, PIC18F8720-PT, PIC18F8310-PT, PIC18F8410-PT, PIC18F8585-PT and PIC18F8680-PT.

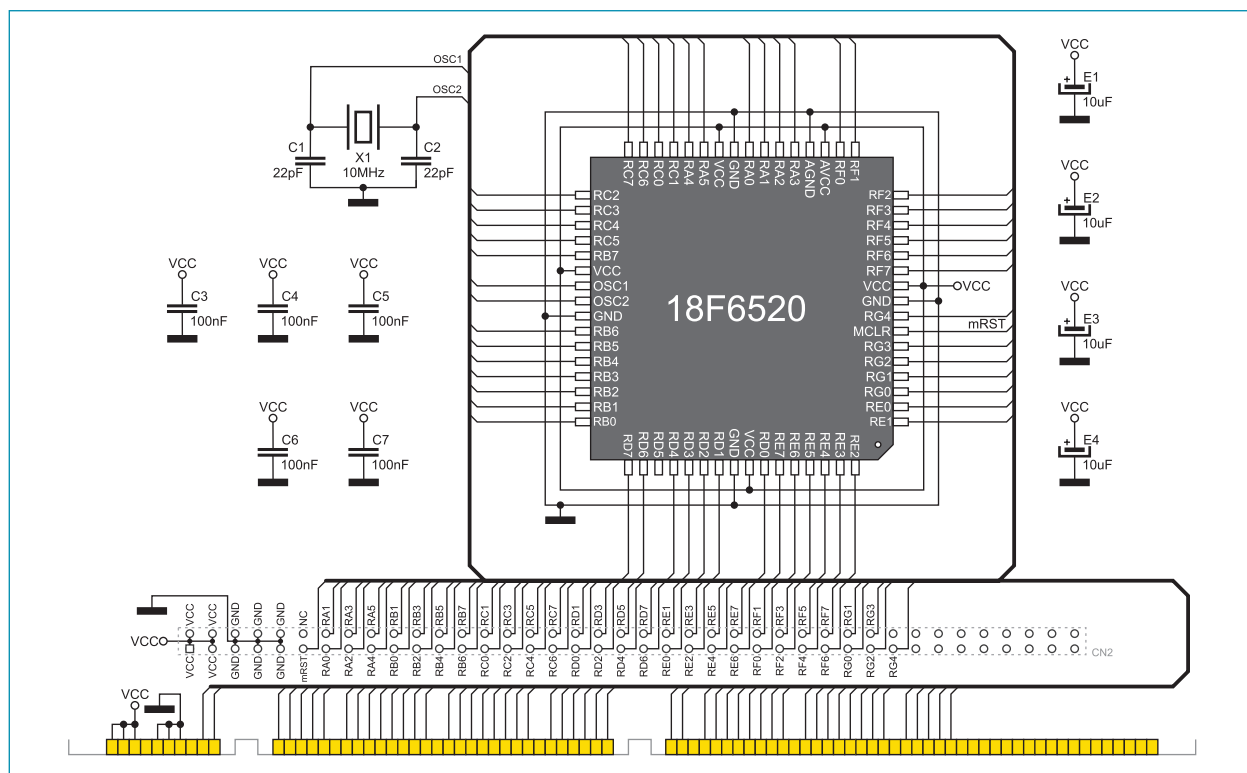


Figure 1: 64-pin MCU card and microcontroller connection schematic

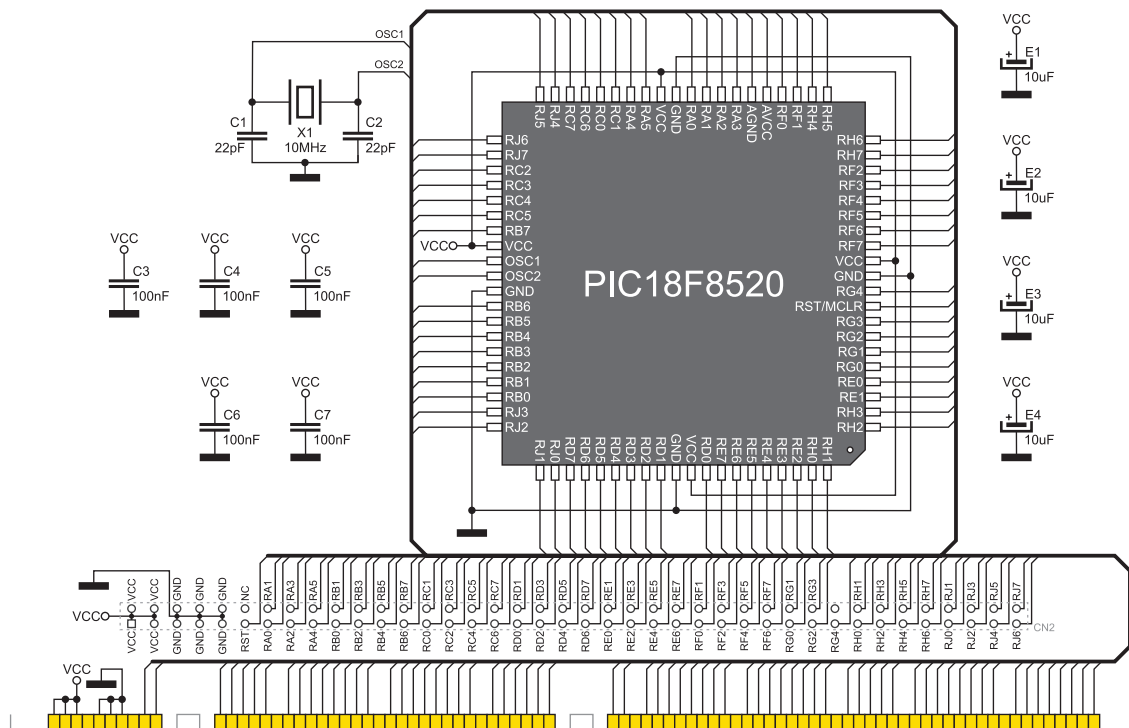


Figure 2: 80-pin MCU card and microcontroller connection schematic

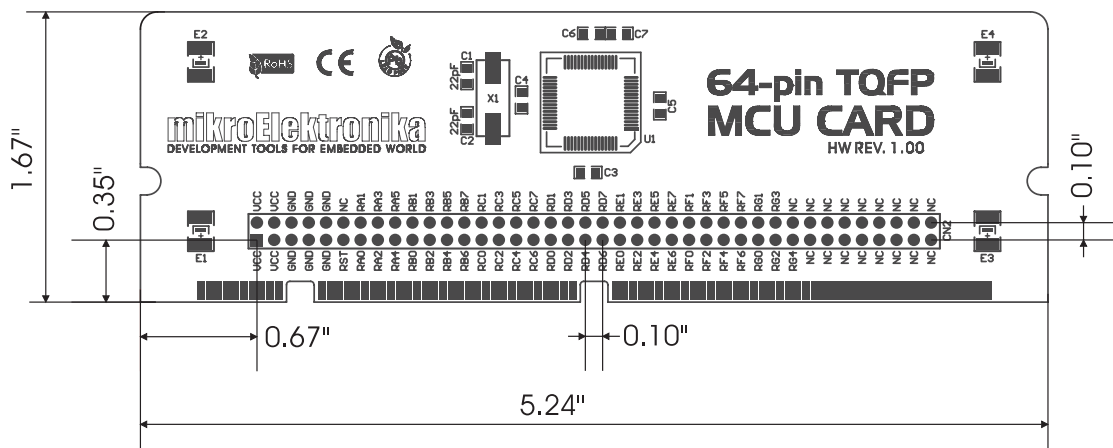


Figure 3: Dimensions of MCU card for BIGPIC6

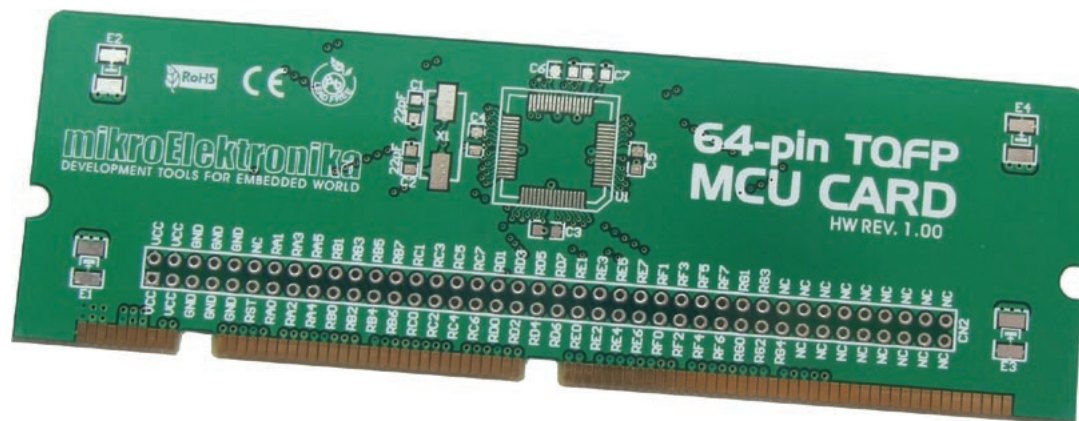


Figure 4: Empty 64-pin MCU card

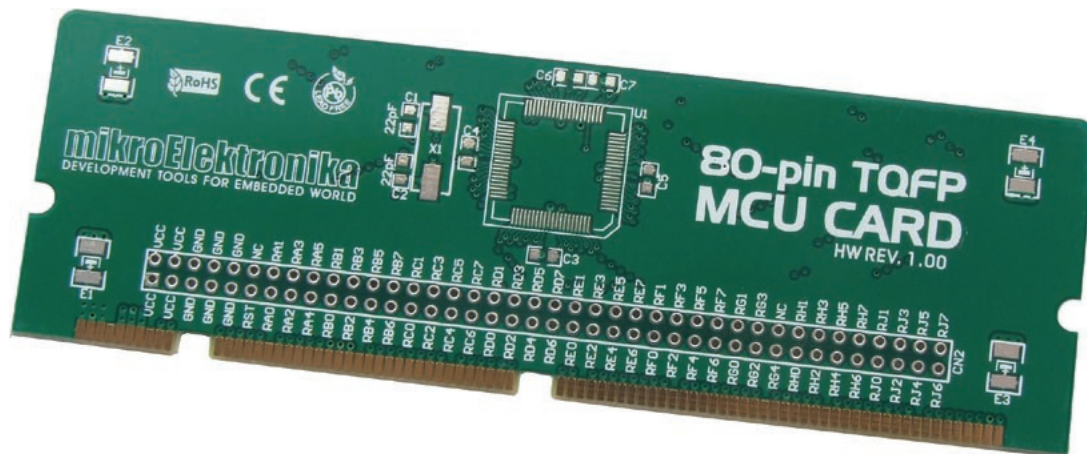


Figure 5: Empty 80-pin MCU card



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