

MCU Cards

for **LV32MX v6™** 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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Supported microcontrollers:

100-pin MCU cards support the following microcontrollers: PIC32MX3XXL, PIC32MX4XXL, PIC32MX575F256L, PIC32MX575F512L, PIC32MX675F512L, PIC32MX695F512L and PIC32MX795F512L.



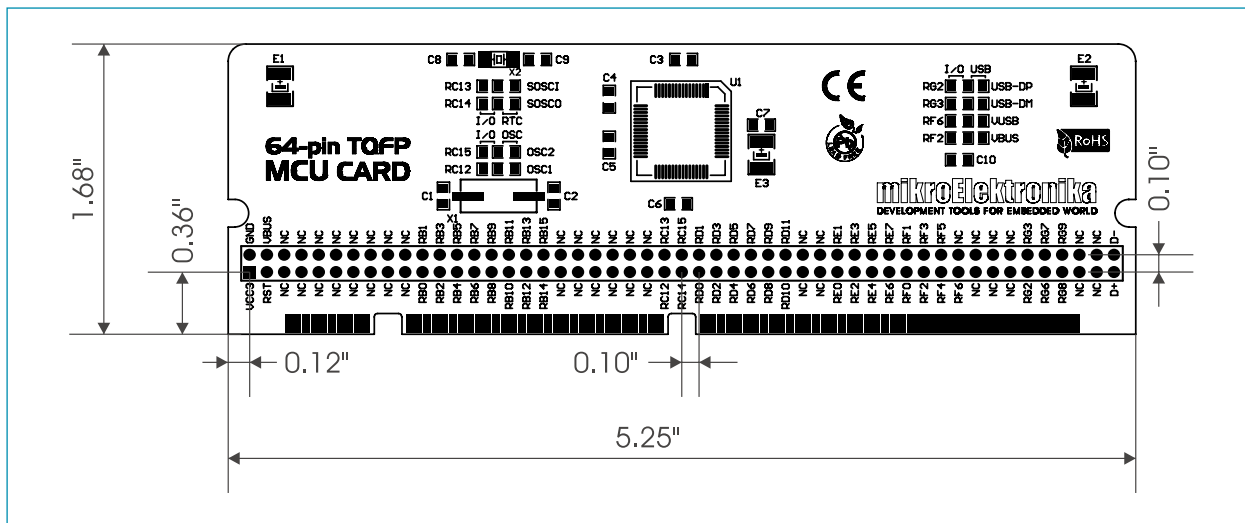


Figure 2: Dimensions of 64-pin MCU card

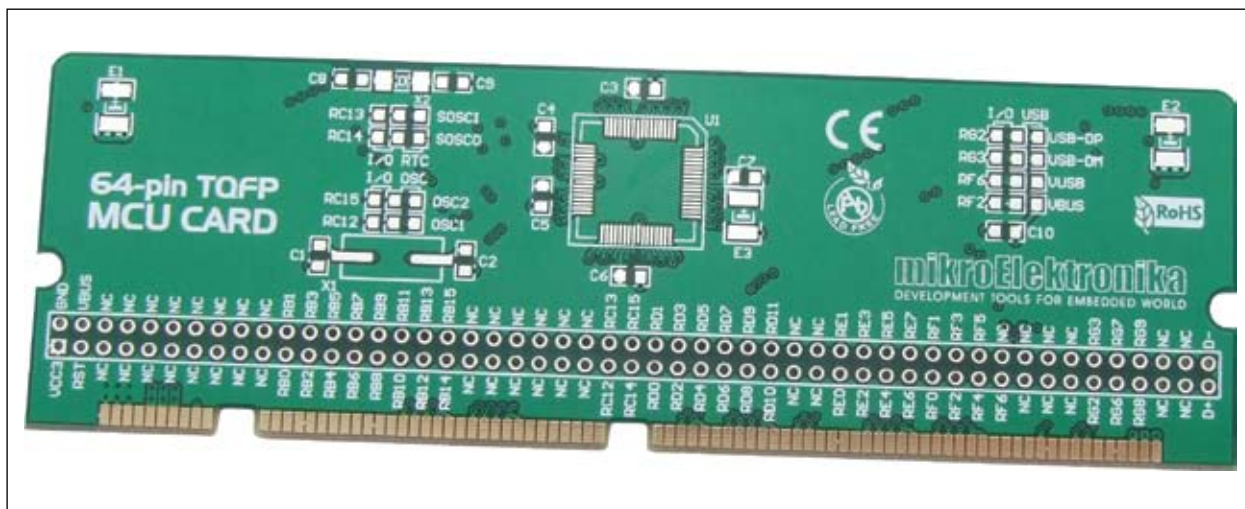


Figure 3: Empty 64-pin MCU card

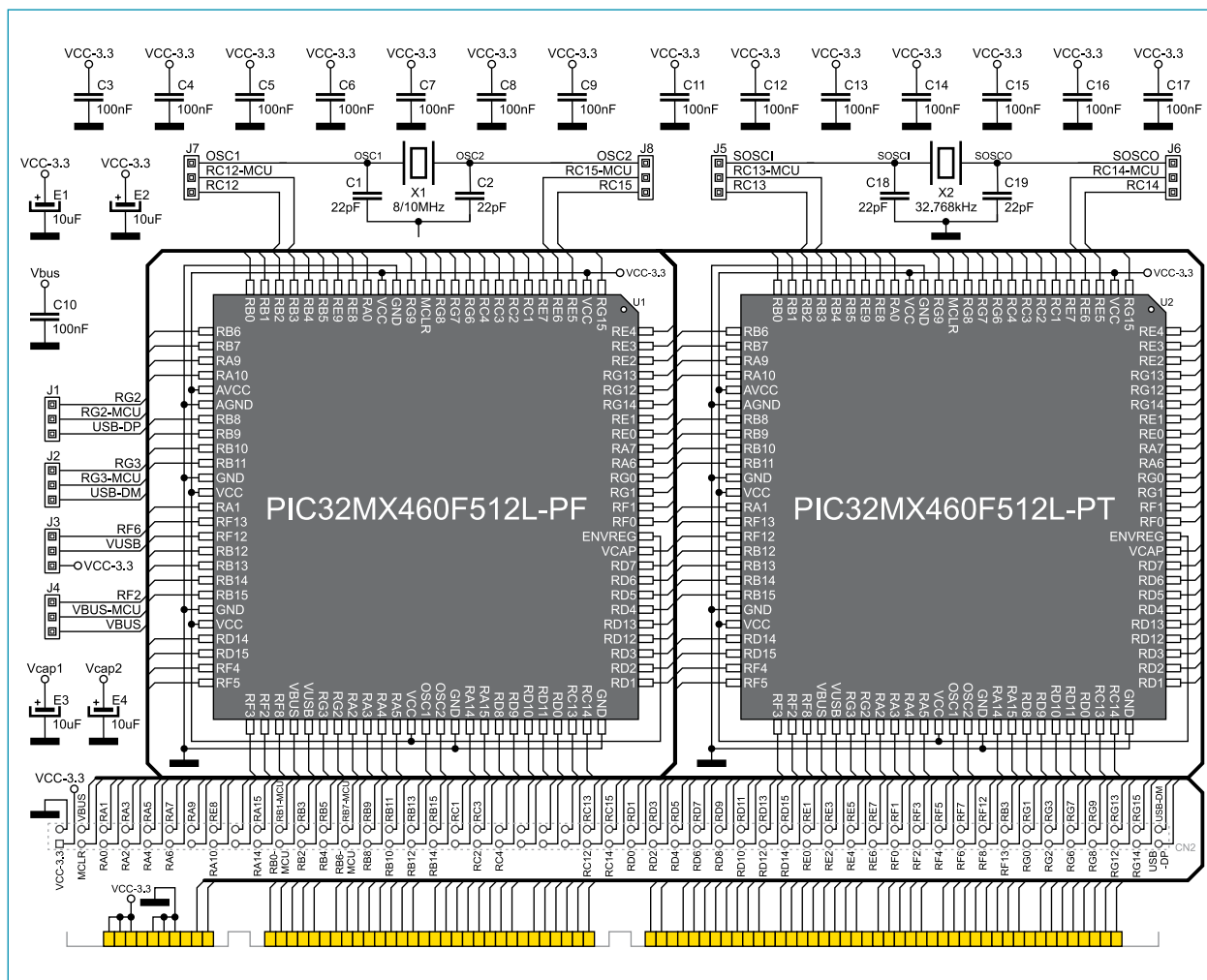


Figure 4: 100-pin MCU card and microcontroller connection schematic

The microcontrollers in PT or PF package can be placed on the 100-pin MCU card. The microcontrollers feature the same labels, but those related to their package dimension.

NOTE: Only one microcontroller may be soldered on the MCU card at the same time.

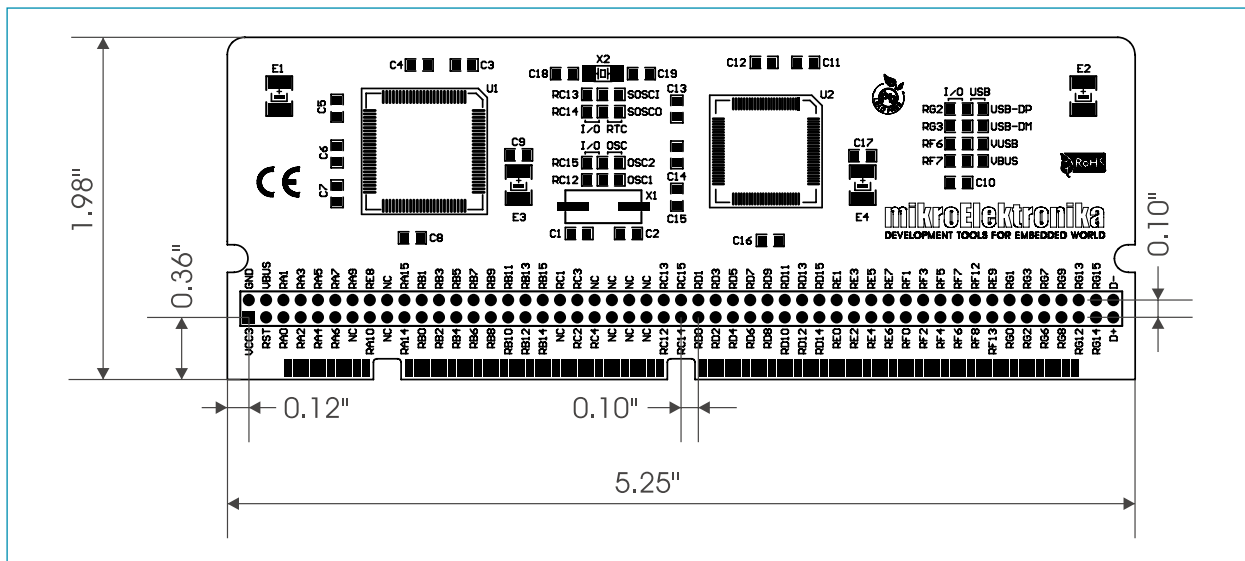


Figure 5: Dimensions of 100-pin MCU card

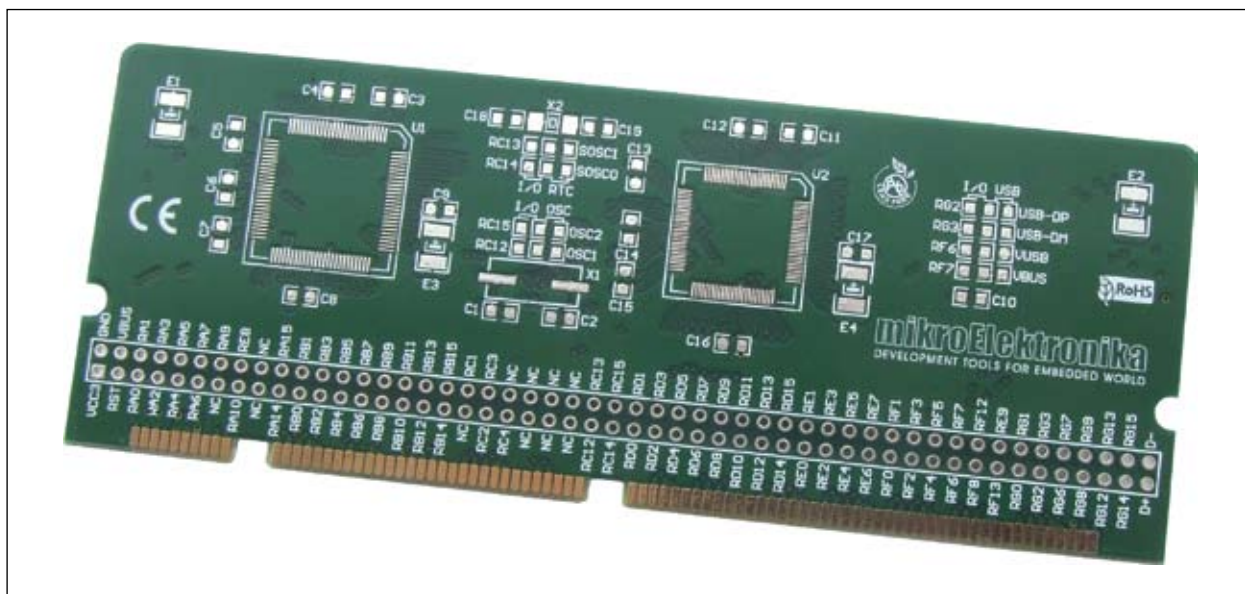


Figure 6: Empty 64-pin MCU card



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