

# 3.3V REG™

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

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### 3.3V REG Additional Board

The 3.3V REG additional board is used to reduce the power supply voltage. The additional board should be provided with a 5V DC voltage via a screw terminal CN1. This voltage is reduced and stabilized by using the on-board voltage regulator MC33269DT-3.3. The reduced voltage amounts to 3.3V and is delivered from the additional board via a screw terminal CN2. The maximum current for the 3.3V voltage amounts to 800mA.

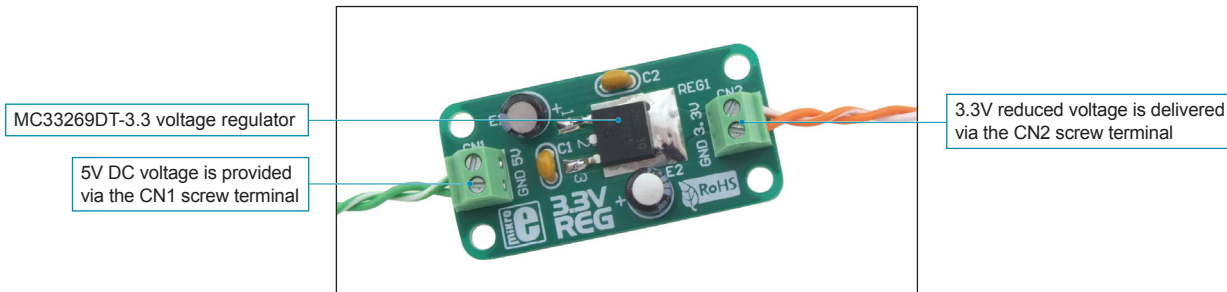


Figure 1: 3.3V REG additional board

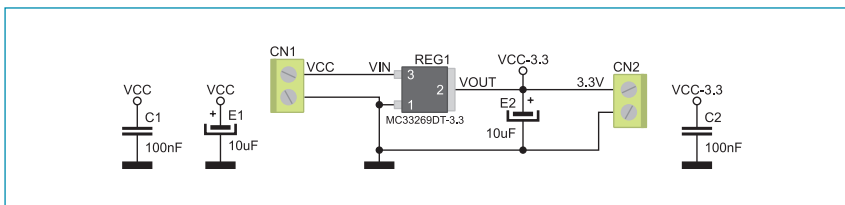


Figure 2: 3.3V REG additional board connection schematic





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