
MCP42010 Rev. A Silicon Errata Sheet

CORRECTIONS/MODIFICATIONS TO THE MCP42010 DEVICE

The MCP42010 (A) parts you have received conform functionally to the Device Data Sheet (DS11195A), except for the anomalies described below.

- When the software shutdown commands has been executed, a rising edge on the $\overline{RS}$ pin doe NOT remove the device from shutdown mode and has no effect.
- When the software shutdown command has been executed, a falling edge on the $\overline{SHDN}$ pin does NOT remove the device from shutdown mode and has no effect.
- When the software shutdown commands has been executed, a falling edge on the $\overline{CS}$ pin will immediately bring the device out of shutdown mode and set the wiper to the current register contents. Any subsequent command sent to the device will operate normally.

This anomaly is only true for the MCP42010, Revision A.

Note: As with any windowed EPROM device, please cover the window at all times, except when erasing.
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Note the following details of the code protection feature on PICmicro® MCUs.

- The PICmicro family meets the specifications contained in the Microchip Data Sheet.
- Microchip believes that its family of PICmicro microcontrollers is one of the most secure products of its kind on the market today, when used in the intended manner and under normal conditions.
- There are dishonest and possibly illegal methods used to breach the code protection feature. All of these methods, to our knowledge, require using the PICmicro microcontroller in a manner outside the operating specifications contained in the data sheet. The person doing so may be engaged in theft of intellectual property.
- Microchip is willing to work with the customer who is concerned about the integrity of their code.
- Neither Microchip nor any other semiconductor manufacturer can guarantee the security of their code. Code protection does not mean that we are guaranteeing the product as “unbreakable”.
- Code protection is constantly evolving. We at Microchip are committed to continuously improving the code protection features of our product.

If you have any further questions about this matter, please contact the local sales office nearest to you.

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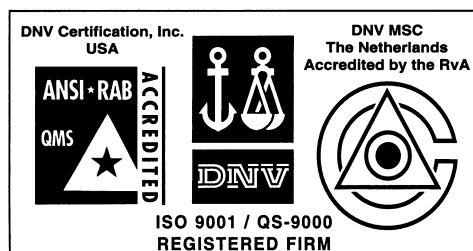
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