



PIC16C92X

Errata Sheet for Rev. A0 PIC16C92X Silicon

The PIC16C92X (Rev. A0) parts you have received conform functionally to the PIC16C92X data sheet (DS30444A), except for the anomalies described below.

All the problems listed here will be addressed in the production revision of the PIC16C92X silicon.

1. When the A/D converter on the PIC16C924 is disabled with all PORTA pins configured as digital I/O, the PIC16C924 will experience higher than expected I_{PD} currents (typically 300 μ A).
2. At higher V_{DD} voltages, typically >4.0V, the LCD charge pump may cause "ghosting" to occur on the LCD panel.

Work-around:

A 100k load resistor can be connected between the VLCD2 pin and ground.

Note 1: As with any windowed EPROM device, please cover the window at all times, except when erasing.

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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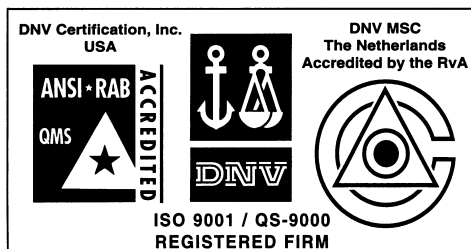
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