ATtiny13A

ATtiny13A Silicon Errata and Data Sheet Clarification

Introduction

The ATtiny13A devices you have received conform functionally to the current device data sheet (www.microchip.com/DS40002307), except for the anomalies described in this document. The errata described in this document will likely be addressed in future revisions of the ATtiny13A devices.

Note:

· This document summarizes all the silicon errata issues from all revisions of silicon, previous and current.

1. Silicon Issue Summary

Legend

- Erratum is not applicable.
- **X** Erratum is applicable.

		Valid for Silicon Revision		
Peripheral	Short Description		Rev. H	Rev. I
Memories	2.2.1 EEPROM Can Not Be Written Below 1.9V	X	Х	Х

Note:

1. This revision is the initial release of the silicon.

2. Silicon Errata Issues

2.1 Errata Details

- Erratum is not applicable.
- **X** Erratum is applicable.

2.2 Memories

2.2.1 EEPROM Can Not Be Written Below 1.9V

Writing the EEPROM at V_{CC} below 1.9V might fail.

Work around

Do not write the EEPROM when $\ensuremath{V_{\text{CC}}}$ is below 1.9V.

Affected Silicon Revisions

Rev. G		Rev. H	Rev. I	
	X	X	X	

3. Data Sheet Clarifications

The following typographic corrections and clarifications are to be noted for the latest version of the device data sheet (www.microchip.com/DS40002307).

Note: Corrections are shown in **bold**. Where possible, the original bold text formatting has been removed for clarity.

3.1 None

There are no known data sheet clarifications as of this publication date.

4. Document Revision History

Note: The document revision is independent of the silicon revision.

4.1 Revision History

Doc Rev.	Date	Comments
Α	03/2021	Initial document release.

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