

EFM8 Sleepy Bee Family

EFM8SB2 Errata



This document contains information on the errata of revision A of EFM8SB2.

For errata on older revisions, please refer to the errata history for the device. The device data sheet explains how to identify chip revision, either from package marking or electronically.

Errata effective date: February 24, 2015.

ERRATA DEFINITIONS

Impact Definition: Each erratum is marked with an impact, as defined below:

- Minor—Workaround exists.
- Major—Errata that do not conform to the data sheet or standard.
- Information—The device behavior is not ideal but acceptable. Typically, the data sheet will be changed to match the device behavior.

Table .1. Errata Status Summary

Errata #	Title/Problem	Effect	Fix/Workaround
1	UART Bootloader Not Available	Major	A bootloader is not required for normal operation. However, if a bootloader is required, download a bootloader to the device flash.

1. UART Bootloader Not Available

Description of Errata

The revision 1.1 data sheet mentions a UART bootloader in device flash. This bootloader is not yet available.

Affected Conditions / Impacts

Systems intending to use the the pre-programmed UART bootloader will need to implement and download a bootloader to the devices received from the factory.

Workaround

A bootloader is not required for normal operation. However, if a bootloader is required by the application, a custom-written bootloader can be downloaded to devices received from the factory.

Resolution

This issue will be resolved in devices that display a future, to-be-determined date code. Details will be released when additional information is available.



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Silicon Laboratories Inc.
400 West Cesar Chavez
Austin, TX 78701
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