2103301020 Errata Update v2.30 for EFM32G

Bulletin Issue Date: Mar 30, 2021   **Effective Date:**   Mar 30, 2021

Description of Change

Silicon Labs is pleased to announce the release of errata version 2.30 for EFM32G devices.

Reason for Change

Errata item CMU_E115: Switching to or from the 1 MHz band of the HFRCO or AUXHFRCO may cause a hard fault even at the maximum supported number of wait states.

Other added errata whose details can be found in the new errata version are:
LCD_E103
LCD_E104

Product Identification

```
Existing Part #
EFM32G*F128G-E-QFN64
EFM32G*F128G-E-QFN64R
EFM32G200F16G-E-QFN32
EFM32G200F16G-E-QFN32R
EFM32G200F32G-E-QFN32
EFM32G200F32G-E-QFN32R
EFM32G200F64G-E-QFN32
EFM32G200F64G-E-QFN32R
EFM32G210F128G-E-QFN32
EFM32G210F128G-E-QFN32R
EFM32G210P*F128G-E
EFM32G210P*F128G-ER
EFM32G222F32G-E-QFP48
EFM32G222F32G-E-QFP48R
EFM32G222F64G-E-QFP48
EFM32G222F64G-E-QFP48R
EFM32G222F128G-E-QFP48
EFM32G222F128G-E-QFP48R
EFM32G222P*F128G-E
EFM32G222P*F128G-ER
EFM32G230F32G-E-QFN64
EFM32G230F32G-E-QFN64R
EFM32G230F64G-E-QFN64
EFM32G230F64G-E-QFN64R
EFM32G230F128G-E-QFN64
EFM32G230F128G-E-QFN64R
EFM32G232F32G-E-QFP64
EFM32G232F32G-E-QFP64R
EFM32G232F64G-E-QFP64
EFM32G232F64G-E-QFP64R
EFM32G232F128G-E-QFP64
EFM32G232F128G-E-QFP64R
EFM32G280F32G-E-QFP100
EFM32G280F32G-E-QFP100R
EFM32G280F64G-E-QFP100
EFM32G280F64G-E-QFP100R
EFM32G280F128G-E-QFP100
```

```
EFM32G280F128G-E-QFP100R
EFM32G290F32G-E-BGA112
EFM32G290F32G-E-BGA112R
EFM32G290F64G-E-BGA112
EFM32G290F64G-E-BGA112R
EFM32G290F128G-E-BGA112
EFM32G290F128G-E-BGA112R
EFM32G840F32G-E-QFN64
EFM32G840F32G-E-QFN64R
EFM32G840F64G-E-QFN64
EFM32G840F64G-E-QFN64R
EFM32G840F128G-E-QFN64
EFM32G840F128G-E-QFN64R
EFM32G842F32G-E-QFP64
EFM32G842F32G-E-QFP64R
EFM32G842F64G-E-QFP64
EFM32G842F64G-E-QFP64R
EFM32G842F128G-E-QFP64
EFM32G842F128G-E-QFP64R
EFM32G880F32G-E-QFP100
EFM32G880F32G-E-QFP100R
EFM32G880F64G-E-QFP100
EFM32G880F64G-E-QFP100R
EFM32G880F128G-E-QFP100
EFM32G880F128G-E-QFP100R
EFM32G890F32G-E-BGA112
EFM32G890F32G-E-BGA112R
EFM32G890F64G-E-BGA112
EFM32G890F64G-E-BGA112R
EFM32G890F128G-E-BGA112
EFM32G890F128G-E-BGA112R
```

This change is considered a minor change which does not affect form, fit, function, quality, or reliability. The information is being provided as a customer courtesy.
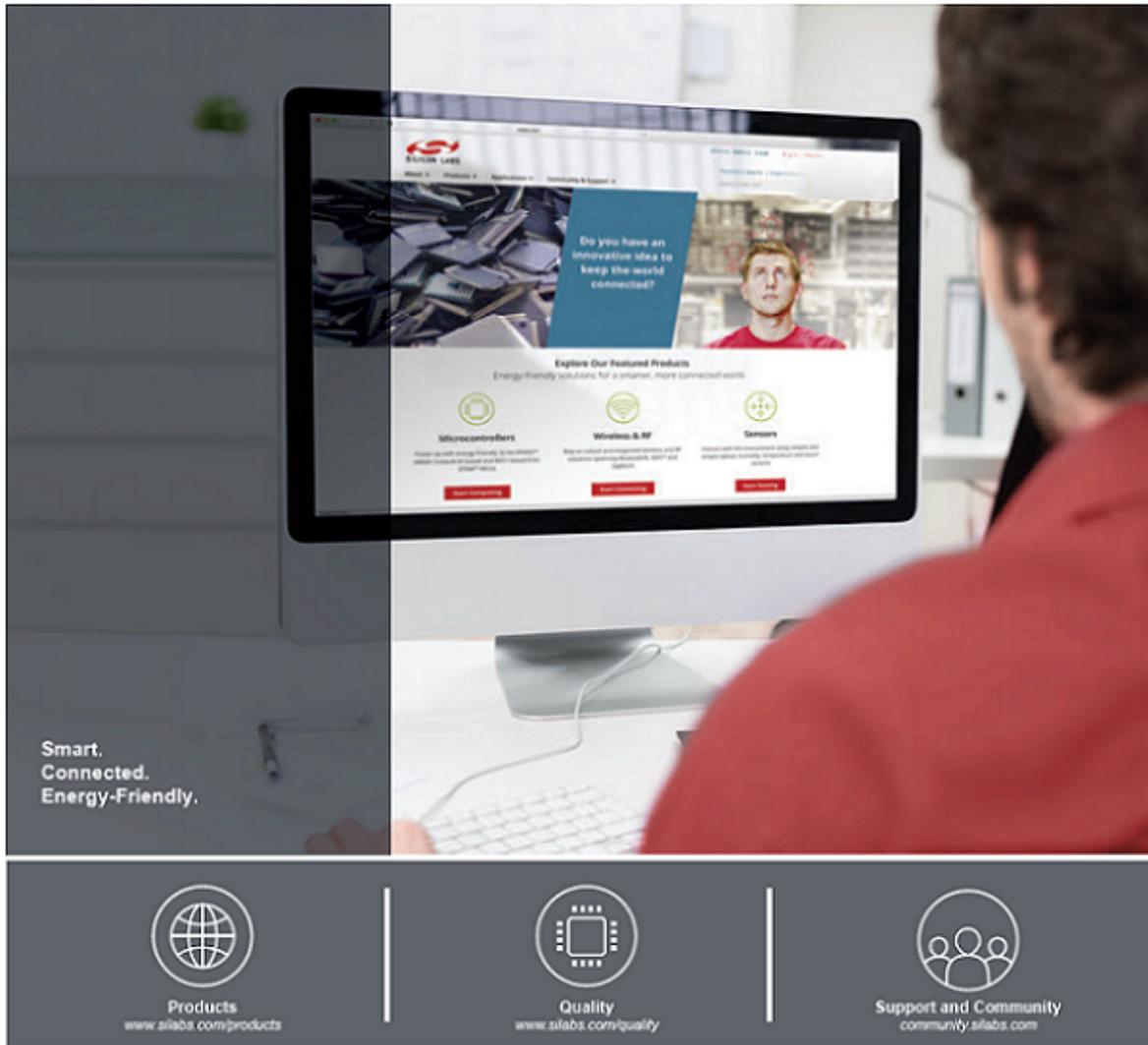
Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at **http://www.silabs.com.**

Customer Actions Needed:

Review updated errata.

User Registration

Register today to create your account on Silabs.com. Your personalized profile allows you to receive technical document updates, new product announcements, "how-to" and design documents, product change notices (PCN) and other valuable content available only to registered users. **http://www.silabs.com/profile**

Smart.
Connected.
Energy-Friendly.

| Products | Quality | Support and Community |
| www.silabs.com/products | www.silabs.com/quality | community.silabs.com |

Disclaimer

Silicon Labs intends to provide customers with the latest, accurate, and in-depth documentation of all peripherals and modules available for system and software implementers using or intending to use the Silicon Labs products. Characterization data, available modules and peripherals, memory sizes and memory addresses refer to each specific device, and "Typical" parameters provided can and do vary in different applications. Application examples described herein are for illustrative purposes only. Silicon Labs reserves the right to make changes without further notice and limitation to product information, specifications, and descriptions herein, and does not give warranties as to the accuracy or completeness of the included information. Silicon Labs shall have no liability for the consequences of use of the information supplied herein. This document does not imply or express copyright licenses granted hereunder to design or fabricate any integrated circuits. The products are not designed or authorized to be used within any Life Support System without the specific written consent of Silicon Labs. A "Life Support System" is any product or system intended to support or sustain life and/or health, which, if it fails, can be reasonably expected to result in significant personal injury or death. Silicon Labs products are not designed or authorized for military applications. Silicon Labs products shall under no circumstances be used in weapons of mass destruction including (but not limited to) nuclear, biological or chemical weapons, or missiles capable of delivering such weapons.

Trademark Information

Silicon Laboratories Inc.® , Silicon Laboratories®, Silicon Labs®, SiLabs® and the Silicon Labs logo®, Bluegiga®, Bluegiga Logo®, Clockbuilder®, CMEMS®, DSPLL®, EFM®, EFM32®, EFR, Ember®, Energy Micro, Energy Micro logo and combinations thereof, "the world's most energy friendly microcontrollers", Ember®, EZLink®, EZRadio®, EZRadioPRO®, Gecko®, ISOmodem®, Micrium, Precision32®, ProSLIC®, Simplicity Studio®, SiPHY®, Telegesis, the Telegesis Logo®, USBXpress®, Zentri and others are trademarks or registered trademarks of Silicon Labs. ARM, CORTEX, Cortex-M3 and THUMB are trademarks or registered trademarks of ARM Holdings. Keil is a registered trademark of ARM Limited. All other products or brand names mentioned herein are trademarks of their respective holders.

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

http://www.silabs.com