



2112071152 EFM32WG v2.40 and EFM32ZG v2.20 Datasheet Release

Bulletin Issue Date: Dec 07, 2021

Effective Date: Dec 07, 2021

Description of Change

Silicon Labs is pleased to announce the release of EFM32WG v2.40 and EFM32ZG v2.20 datasheet versions.

Reason for Change

EFM32WG Revision 2.40

November, 2021

- Changed 2. Ordering Information to reflect tape and reel packaging.
- Replaced throughout document previous "Wonder Gecko" name with "Wireless Gecko" or "WG" device family name to reflect new naming convention.

EFM32ZG Revision 2.20

November, 2021

- Changed 2. Ordering Information to reflect Tape and Reel packaging

Product Identification

Existing Part #

EFM32WG230F64-B-QFN64
EFM32WG230F64-B-QFN64R
EFM32WG230F128-B-QFN64
EFM32WG230F128-B-QFN64R
EFM32WG230F256-B-QFN64
EFM32WG230F256-B-QFN64R
EFM32WG232F64-B-QFP64
EFM32WG232F64-B-QFP64R
EFM32WG232F128-B-QFP64
EFM32WG232F128-B-QFP64R
EFM32WG232F256-B-QFP64
EFM32WG232F256-B-QFP64R
EFM32WG280F64-B-QFP100
EFM32WG280F64-B-QFP100R
EFM32WG280F128-B-QFP100
EFM32WG280F128-B-QFP100R
EFM32WG280F256-B-QFP100
EFM32WG280F256-B-QFP100R
EFM32WG290F64-B-BGA112
EFM32WG290F64-B-BGA112R
EFM32WG290F128-B-BGA112
EFM32WG290F128-B-BGA112R
EFM32WG290F256-B-BGA112
EFM32WG290F256-B-BGA112R
EFM32WG295F64-B-BGA120
EFM32WG295F64-B-BGA120R
EFM32WG295F128-B-BGA120
EFM32WG295F128-B-BGA120R
EFM32WG295F256-B-BGA120
EFM32WG295F256-B-BGA120R
EFM32WG330F64-B-QFN64
EFM32WG330F64-B-QFN64R
EFM32WG330F128-B-QFN64

EFM32WG330F128-B-QFN64R
EFM32WG330F256-B-QFN64
EFM32WG330F256-B-QFN64R
EFM32WG332F64-B-QFP64
EFM32WG332F64-B-QFP64R
EFM32WG332F128-B-QFP64
EFM32WG332F128-B-QFP64R
EFM32WG332F256-B-QFP64
EFM32WG332F256-B-QFP64R
EFM32WG380F64-B-QFP100
EFM32WG380F64-B-QFP100R
EFM32WG380F128-B-QFP100
EFM32WG380F128-B-QFP100R
EFM32WG380F256-B-QFP100
EFM32WG380F256-B-QFP100R
EFM32WG390F64-B-BGA112
EFM32WG390F64-B-BGA112R
EFM32WG390F128-B-BGA112
EFM32WG390F128-B-BGA112R
EFM32WG390F256-B-BGA112
EFM32WG390F256-B-BGA112R
EFM32WG395F64-B-BGA120
EFM32WG395F64-B-BGA120R
EFM32WG395F128-B-BGA120
EFM32WG395F128-B-BGA120R
EFM32WG395F256-B-BGA120
EFM32WG395F256-B-BGA120R
EFM32WG840F64-B-QFN64
EFM32WG840F64-B-QFN64R
EFM32WG840F128-B-QFN64
EFM32WG840F128-B-QFN64R
EFM32WG840F256-B-QFN64
EFM32WG840F256-B-QFN64R
EFM32WG842F64-B-QFP64
EFM32WG842F64-B-QFP64R
EFM32WG842F128-B-QFP64
EFM32WG842F128-B-QFP64R
EFM32WG842F256-B-QFP64
EFM32WG842F256-B-QFP64R
EFM32WG880F64-B-QFP100
EFM32WG880F64-B-QFP100R
EFM32WG880F128-B-QFP100
EFM32WG880F128-B-QFP100R
EFM32WG880F256-B-QFP100
EFM32WG880F256-B-QFP100R
EFM32WG890F64-B-BGA112
EFM32WG890F64-B-BGA112R
EFM32WG890F128-B-BGA112
EFM32WG890F128-B-BGA112R
EFM32WG890F256-B-BGA112
EFM32WG890F256-B-BGA112R
EFM32WG895F64-B-BGA120
EFM32WG895F64-B-BGA120R
EFM32WG895F128-B-BGA120
EFM32WG895F128-B-BGA120R
EFM32WG895F256-B-BGA120
EFM32WG895F256-B-BGA120R
EFM32WG900F256G-B-D1I
EFM32WG940F64-B-QFN64
EFM32WG940F64-B-QFN64R
EFM32WG940F128-B-QFN64
EFM32WG940F128-B-QFN64R
EFM32WG940F256-B-QFN64
EFM32WG940F256-B-QFN64R
EFM32WG942F64-B-QFP64
EFM32WG942F64-B-QFP64R
EFM32WG942F128-B-QFP64

EFM32WG942F128-B-QFP64R
 EFM32WG942F256-B-QFP64
 EFM32WG942F256-B-QFP64R
 EFM32WG980F64-B-QFP100
 EFM32WG980F64-B-QFP100R
 EFM32WG980F128-B-QFP100
 EFM32WG980F128-B-QFP100R
 EFM32WG980F256-B-QFP100
 EFM32WG980F256-B-QFP100R
 EFM32WG990F64-B-BGA112
 EFM32WG990F64-B-BGA112R
 EFM32WG990F128-B-BGA112
 EFM32WG990F128-B-BGA112R
 EFM32WG990F256-B-BGA112
 EFM32WG990F256-B-BGA112R
 EFM32WG995F64-B-BGA120
 EFM32WG995F64-B-BGA120R
 EFM32WG995F128-B-BGA120
 EFM32WG995F128-B-BGA120R
 EFM32WG995F256-B-BGA120
 EFM32WG995F256-B-BGA120R
 EFM32ZG20F32-B-QFN32
 EFM32ZG20F32-B-QFN32R
 EFM32ZG108F4-B-QFN24
 EFM32ZG108F4-B-QFN24R
 EFM32ZG108F8-B-QFN24
 EFM32ZG108F8-B-QFN24R
 EFM32ZG108F16-B-QFN24
 EFM32ZG108F16-B-QFN24R
 EFM32ZG108F32-B-QFN24
 EFM32ZG108F32-B-QFN24R
 EFM32ZG110F4-B-QFN24
 EFM32ZG110F4-B-QFN24R
 EFM32ZG110F8-B-QFN24
 EFM32ZG110F8-B-QFN24R
 EFM32ZG110F16-B-QFN24
 EFM32ZG110F16-B-QFN24R
 EFM32ZG110F32-B-QFN24
 EFM32ZG110F32-B-QFN24R
 EFM32ZG210F4-B-QFN32
 EFM32ZG210F4-B-QFN32R
 EFM32ZG210F8-B-QFN32
 EFM32ZG210F8-B-QFN32R
 EFM32ZG210F16-B-QFN32
 EFM32ZG210F16-B-QFN32R
 EFM32ZG210F32-B-QFN32
 EFM32ZG210F32-B-QFN32R
 EFM32ZG222F4-B-QFP48
 EFM32ZG222F4-B-QFP48R
 EFM32ZG222F8-B-QFP48
 EFM32ZG222F8-B-QFP48R
 EFM32ZG222F16-B-QFP48
 EFM32ZG222F16-B-QFP48R
 EFM32ZG222F32-B-QFP48
 EFM32ZG222F32-B-QFP48R

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.

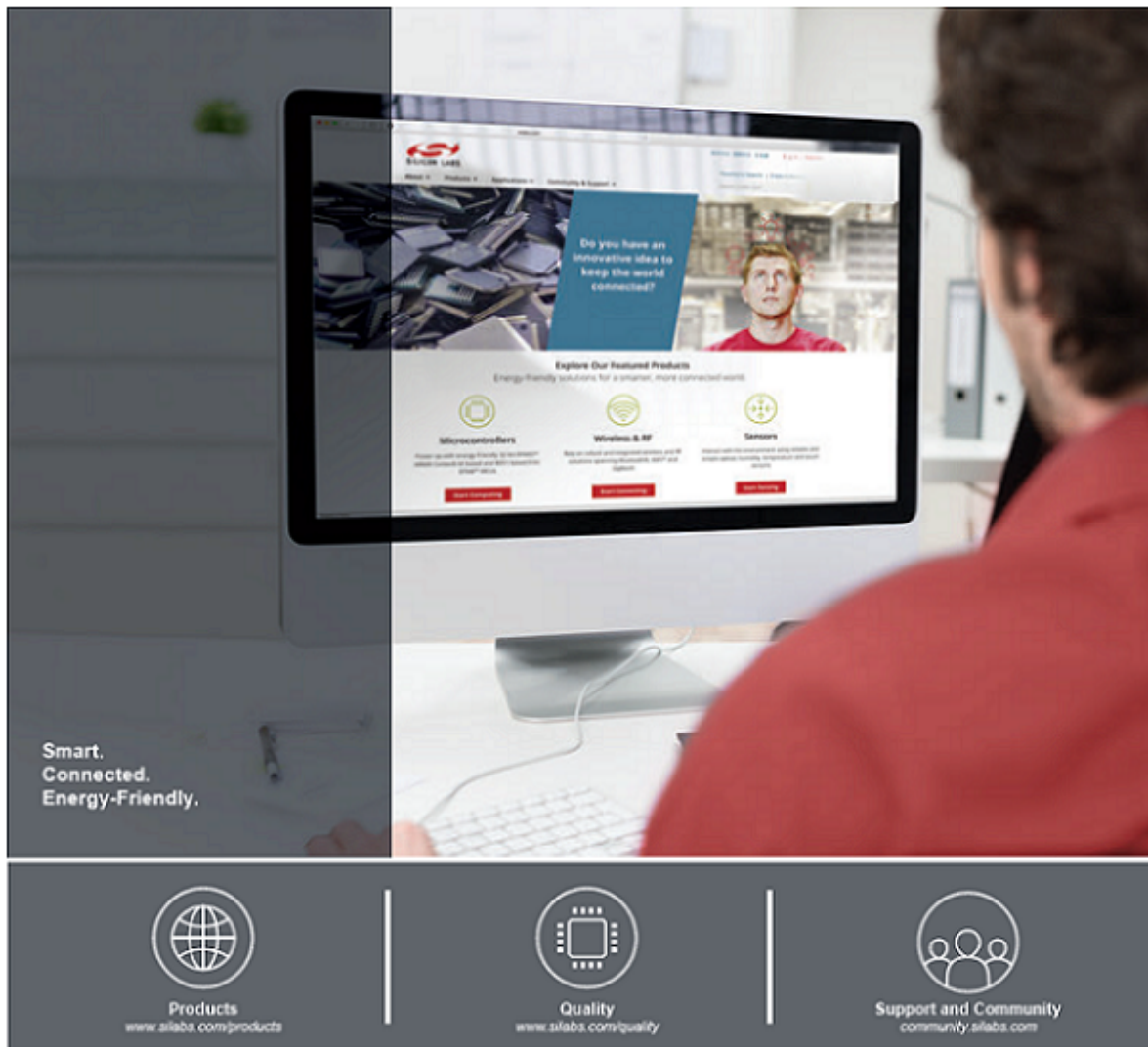
Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at <http://www.silabs.com>.

Customer Actions Needed:

none

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>



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>