



2203151116 Replacement of BRD4001A with BRD4002A in all Associated Kits

Bulletin Issue Date: Mar 15, 2022

Effective Date: Mar 15, 2022

Description of Change

Silicon Labs is pleased to announce a new main board (BRD4002A) for the EFR32 Wireless Starter Kits and EFR32 Pro Kits. The main board BRD4001A will be replaced by the BRD4002A.

As inventory of existing kits Wireless Starter Kits and Pro Kits are depleted and replacement kits are built, they will be updated to use the new BRD4002A, which is supported by Simplicity Studio v5.3.0 or later and GSDK v4.0.0 or later.

All impacted kit User's Guides will be updated to include the new BRD4002A information. The OPNs for the updated kits will not change.

Key new features are:

- Backward compatible with BRD4001A
- On-board mini-simplicity connector
- AEM performance improvements
- Configurable target voltage
- Analog Joystick

Reason for Change

New main board to provide new features and improved performance.

Product Identification

Kit Identification:

SLWMB4001A
SLWSTK6000B
SLWSTK6005A
SLWSTK6006A
SLWSTK6007A
SLWSTK6020B
SLWSTK6021A
SLWSTK6023A
SLWSTK6040A
SLWSTK6060B
SLWSTK6061B
SLWSTK6062B
SLWSTK6063B
SLWSTK6065B
SLWSTK6101D
SLWSTK6102A
SLWSTK6103A
SLWSTK6104A
SLWSTK6121A
SLWSTK6220A
SLWSTK6221A
SLWSTK6222A
SLWSTK6224A
SLWSTK6240A
SLWSTK6241A
SLWSTK6242A
XG23-PK6067A
XG23-PK6068A
ZWAVE-PK800A

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.

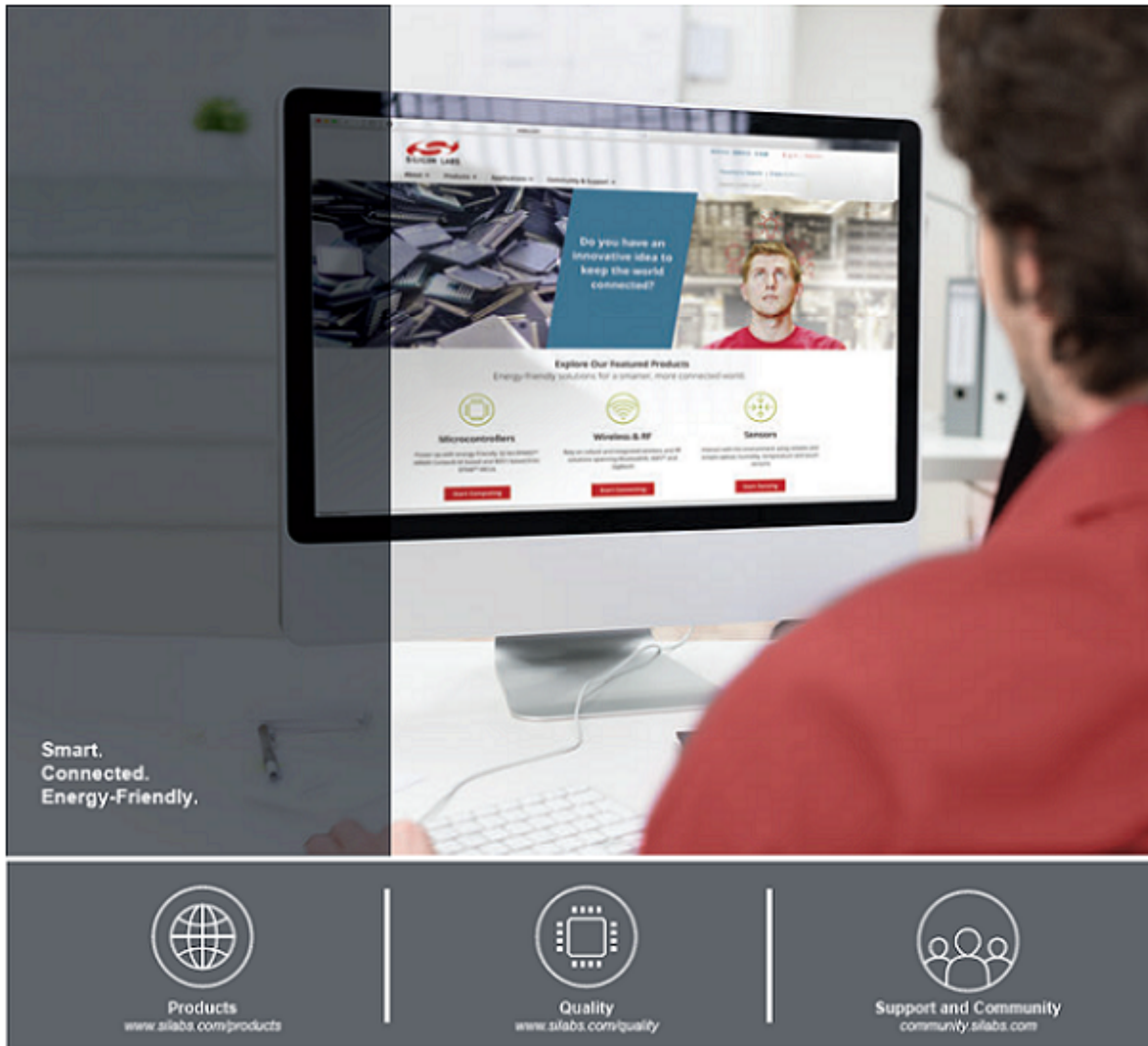
Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at <http://www.silabs.com>.

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>