



200902861 200901861 Revision D update of SoC EFR32xG13 for BGM13P and MGM13P

PCN Issue Date: 9/1/2020

Effective Date: 12/7/2020

PCN Type: Other

Description of Change

Silicon Labs is pleased to announce Revision D of EFR32xG13 SoCs to replace Revision C in BGM13P and MGM13P modules.

Reason for Change

Silicon Labs is replacing EFR32xG13 Revision C with Revision D. The new revision will be implemented on all modules using EFR32xG13 after the PCN effective date.

Impact on Form, Fit, Function, Quality, Reliability

No impact on fit, form, function, quality or reliability of the modules. No update to the module datasheet.

Product Identification

Existing Part #
BGM13P22F512GA-V2
BGM13P22F512GA-V2R
BGM13P22F512GE-V2
BGM13P22F512GE-V2R
BGM13P32F512GA-V2
BGM13P32F512GA-V2R
BGM13P32F512GE-V2
BGM13P32F512GE-V2R
MGM13P02F512GA-V2
MGM13P02F512GA-V2R
MGM13P02F512GE-V2
MGM13P02F512GE-V2R
MGM13P12F512GA-V2
MGM13P12F512GA-V2R
MGM13P12F512GE-V2
MGM13P12F512GE-V2R

Last Date of Unchanged Product: 12/7/2020

Qualification Samples

Available upon request.

Customer Response

Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

To request further data or inquire about this notification, please contact your Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at <http://www.silabs.com>.

Customers may approve early PCN acceptance by emailing approval, along with PCN # to PCNEarlyAcceptance@silabs.com

User Registration

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Qualification Data

Revision D of EFR32xG13 added PLFRCO function which was not RF related and module validation is not required. Details of qualification for SoC EFR32xG13 can be requested through the Silicon Labs Request for Information system (RFI).



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.

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