



2212141393 Datasheet Release v1.3 for xGM210P and v1.2 for xGM210L Modules

Bulletin Issue Date: Dec 14, 2022

Effective Date: Dec 14, 2022

Description of Change

Silicon Labs is pleased to announce the release of datasheet version 1.3 for BGM210P and MGM210P modules (jointly referred to as xGM210P) and version 1.2 for BGM210L and MGM210L modules (jointly referred to as xGM210L).

Links to datasheets:

BGM210P: <https://www.silabs.com/documents/public/data-sheets/bgm210p-datasheet.pdf>

MGM210P: <https://www.silabs.com/documents/public/data-sheets/mgm210p-datasheet.pdf>

BGM210L: <https://www.silabs.com/documents/public/data-sheets/bgm210l-datasheet.pdf>

MGM210L: <https://www.silabs.com/documents/public/data-sheets/mgm210l-datasheet.pdf>

Reason for Change

- Updated supported Bluetooth version from 5.1 to 5.3
- Updated Bluetooth Qualification information.

Product Identification

This notification includes both standard and customer-specific part numbers. An asterisk * represents a number or letter (one or more) in a customer-specific part number.

Existing Part #
 BGM210LA22JIF2
 BGM210LA22JIF2R
 BGM210LA22JNF2
 BGM210LA22JNF2R
 BGM210PA22JIA2
 BGM210PA22JIA2R
 BGM210PA32JIA2
 BGM210PA32JIA2R
 BGM210PB22JIA2
 BGM210PB22JIA2R
 BGM210PB32JIA2
 BGM210PB32JIA2R
 BGM210PBP*A2
 BGM210PBP*A2R
 MGM210LA22JIF2
 MGM210LA22JIF2R
 MGM210LA22JNF2
 MGM210LA22JNF2R
 MGM210PA22JIA2
 MGM210PA22JIA2R
 MGM210PA32JIA2
 MGM210PA32JIA2R
 MGM210PB22JIA2
 MGM210PB22JIA2R
 MGM210PB32JIA2
 MGM210PB32JIA2R
 MM21PA3IP*A2
 MM21PA3IP*A2R

Kit Identification

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 datasheets.

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>