



2607151839 SiBG301 and SiMG301 v1.1 Data Sheet Update

Bulletin Issue Date: Jul 15, 2026

Effective Date: Jul 15, 2026

Description of Change

Silicon Labs is pleased to announce the release of SiBG301 and SiMG301 (jointly referred to as SixG301) Data Sheet v1.1.

Links to data sheets:

SiBG301 v1.1: <https://www.silabs.com/documents/public/data-sheets/sibg301-datasheet.pdf>

SiMG301 v1.1: <https://www.silabs.com/documents/public/data-sheets/simg301-datasheet.pdf>

Software Impact Description

None.

Reason for Change

Revision 1.1

July, 2026

- Updated Table 4.11. Co-Packaged Flash (G temperature grade):
- Added full erase time (tERASE) specification.
- Added note for Full Erase

Product Identification

Existing Part #

SIMG301M103LIHB0

SIMG301M103LIHB0R

SIMG301M103WIHB0

SIMG301M103WIHB0R

SIMG301M104LGH0

SIMG301M104LGH0R

SIMG301M104LIHB0

SIMG301M104LIHB0R

SIMG301M113WIHB0

SIMG301M113WIHB0R

SIMG301M114KGHB0

SIMG301M114KGHB0R

SIMG301M114KIHB0

SIMG301M114KIHB0R

SIMG301M114LGH0

SIMG301M114LGH0R

SIMG301M114LIHB0

SIMG301M114LIHB0R

SIMG301M104XILB0

SIMG301M104XILB0R

SIMG301M104LGLB0

SIMG301M104LGLB0R

SIMG301M104LILB0

SIMG301M104LILB0R

SIBG301M104LGH0

SIBG301M104LGH0R

SIBG301M104LIHB0
SIBG301M104LIHB0R
SIBG301M114KGHB0
SIBG301M114KGHB0R
SIBG301M114KIHB0
SIBG301M114KIHB0R
SIBG301M104XILB0
SIBG301M104XILB0R
SIBG301M104LGLB0
SIBG301M104LGLB0R
SIBG301M104LILB0
SIBG301M104LILB0R

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.

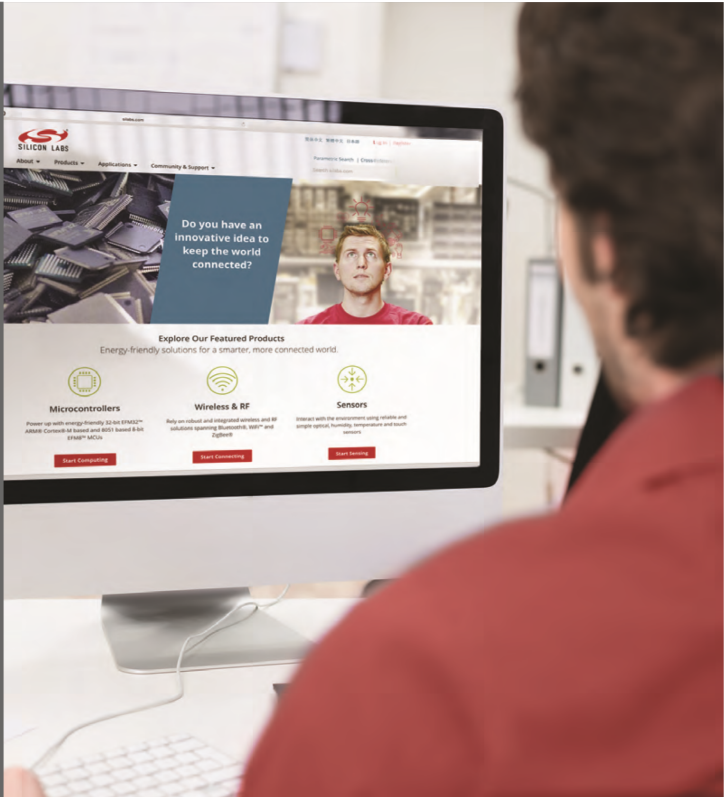
Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at <https://www.silabs.com>.

Customer Actions Needed:

Review updated data sheets.

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. <https://www.silabs.com/profile>



**Smart.
Connected.
Energy-Friendly**



Products
www.silabs.com/products



Quality
www.silabs.com/quality



Support and Community
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

<https://www.silabs.com>