



# 2411011583 New Assembly, Test and Ship Site for BGM11S, BGM13S and MGM13S

**ACN Issue Date:** Nov 01, 2024

**Estimated Implementation Date:** Jan 01, 2025

**ACN Type:** Assembly; Test

## Description of Change

Silicon Labs is providing this Advanced Change Notification (ACN) of a new assembly, test and ship site for BGM11S, BGM13S and MGM13S at ASECL (Advanced Semiconductor Engineering Inc., Chung-Li). This change is needed to ensure supply continuity.

The issuance of this ACN is to provide customers an opportunity to plan the necessary actions prior to issuance of a Product Change Notice (PCN).

- The PCN for BGM11S is estimated to be published in 3Q 2025.
- The PCN for BGM13S and MGM13S is estimated to be published in 1Q 2025.

ASECL is an existing qualified Assembly, Test and Ship site for Silicon Labs and is certified to ISO9001, ISO14001 and IATF16949.

ASE Chung-Li Ship Address:  
ASE Chung-Li  
No. 550, Chung-Hwa Road, Section 1,  
Chung-Li, Taoyuan, 320, Taiwan

## Reason for Change

This change is necessary due to the current assembly supplier initiating an End of Life (EOL) process for partial shield products. This decision is a result of the termination of the shield machine used to build these products. This impacts Silicon Labs' ability to manufacture the BGM11S, BGM13S and MGM13S modules at this supplier.

**CUSTOMER ACTION REQUIRED:** Due to the nature of the supplier transition, it is recommended to place all orders by Jan 1, 2025 for all of 2025 to ensure supply continuity. Silicon Labs will accept all orders but Lead Times could be extended until new assembly, test and ship site is available.

## Impact on Form, Fit, Function, Quality, Reliability

None.

## Product Identification

Existing Part #  
BGM11S12F256GA-BG2  
BGM11S12F256GA-BG2R  
BGM11S12F256GA-V2  
BGM11S12F256GA-V2R  
BGM11S22F256GA-V2  
BGM11S22F256GA-V2R  
BGM13S22F512GA-V3  
BGM13S22F512GA-V3R  
BGM13S22F512GN-V3  
BGM13S22F512GN-V3R  
BGM13S32F512GA-V3  
BGM13S32F512GA-V3R  
BGM13S32F512GN-V3  
BGM13S32F512GN-V3R  
BGM13S32P1665GA-V3

BGM13S32P1665GA-V3R  
BM11S12P1263GA  
BM11S12P1263GAR  
BM11S12P1452GA  
BM11S12P1452GAR  
BM11S22P1419GA  
BM11S22P1419GAR  
BM11S22P1680GA  
BM11S22P1680GAR  
MGM13S02F512GA-V3  
MGM13S02F512GA-V3R  
MGM13S02F512GN-V3  
MGM13S02F512GN-V3R  
MGM13S12F512GA-V3  
MGM13S12F512GA-V3R  
MGM13S12F512GN-V3  
MGM13S12F512GN-V3R

## Qualification Samples

Estimated availability: BGM11S in 3Q 2025, BGM13S and MGM13S 1Q 2025.

## 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>.

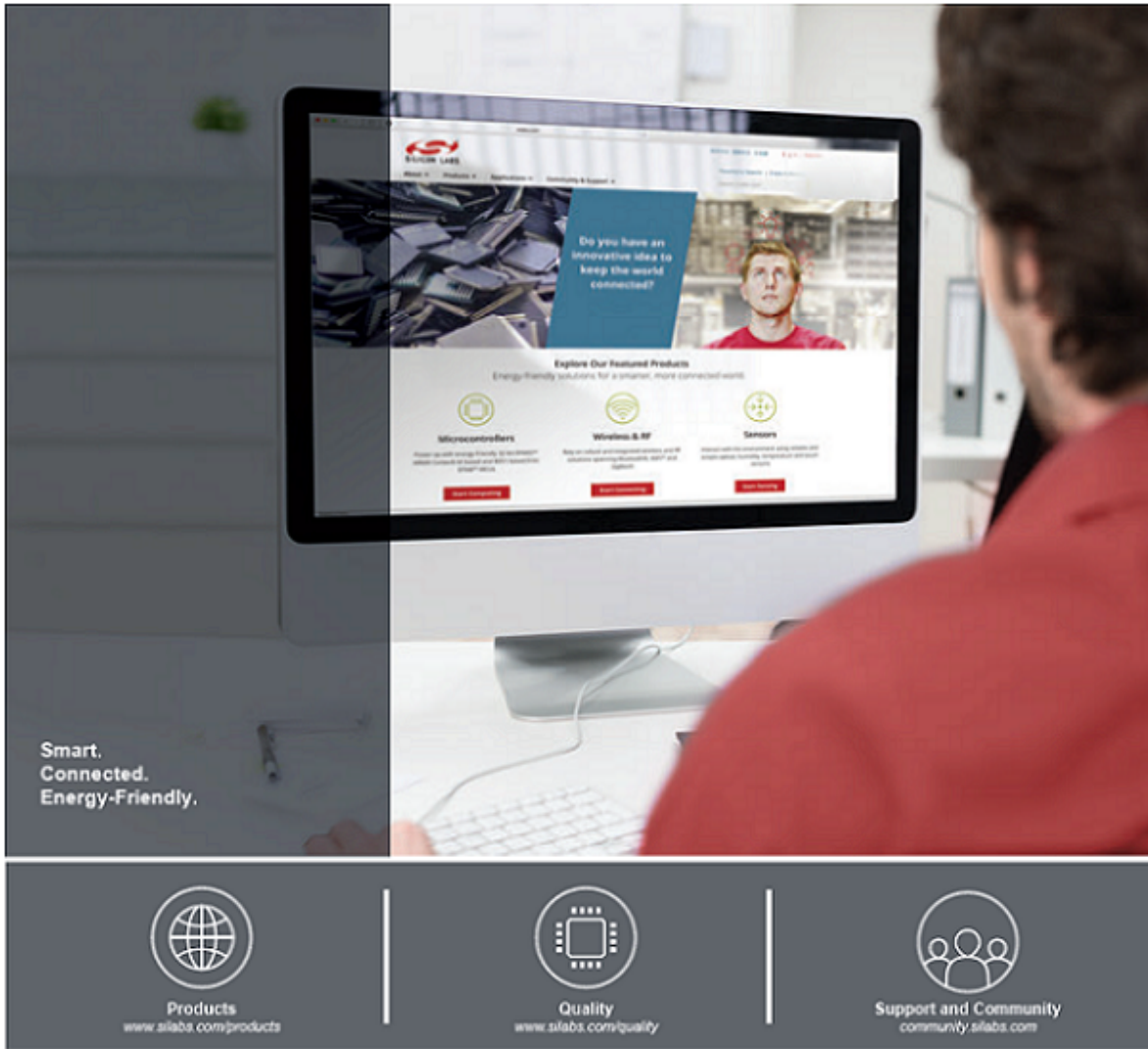
Customers may approve early PCN acceptance by emailing approval, along with PCN # to [PCN@silabs.com](mailto:PCN@silabs.com)

## 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>

## Qualification Data

Estimated availability: BGM11S in 3Q 2025, BGM13S and MGM13S 1Q 2025.



#### 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®, ISModem®, 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>