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

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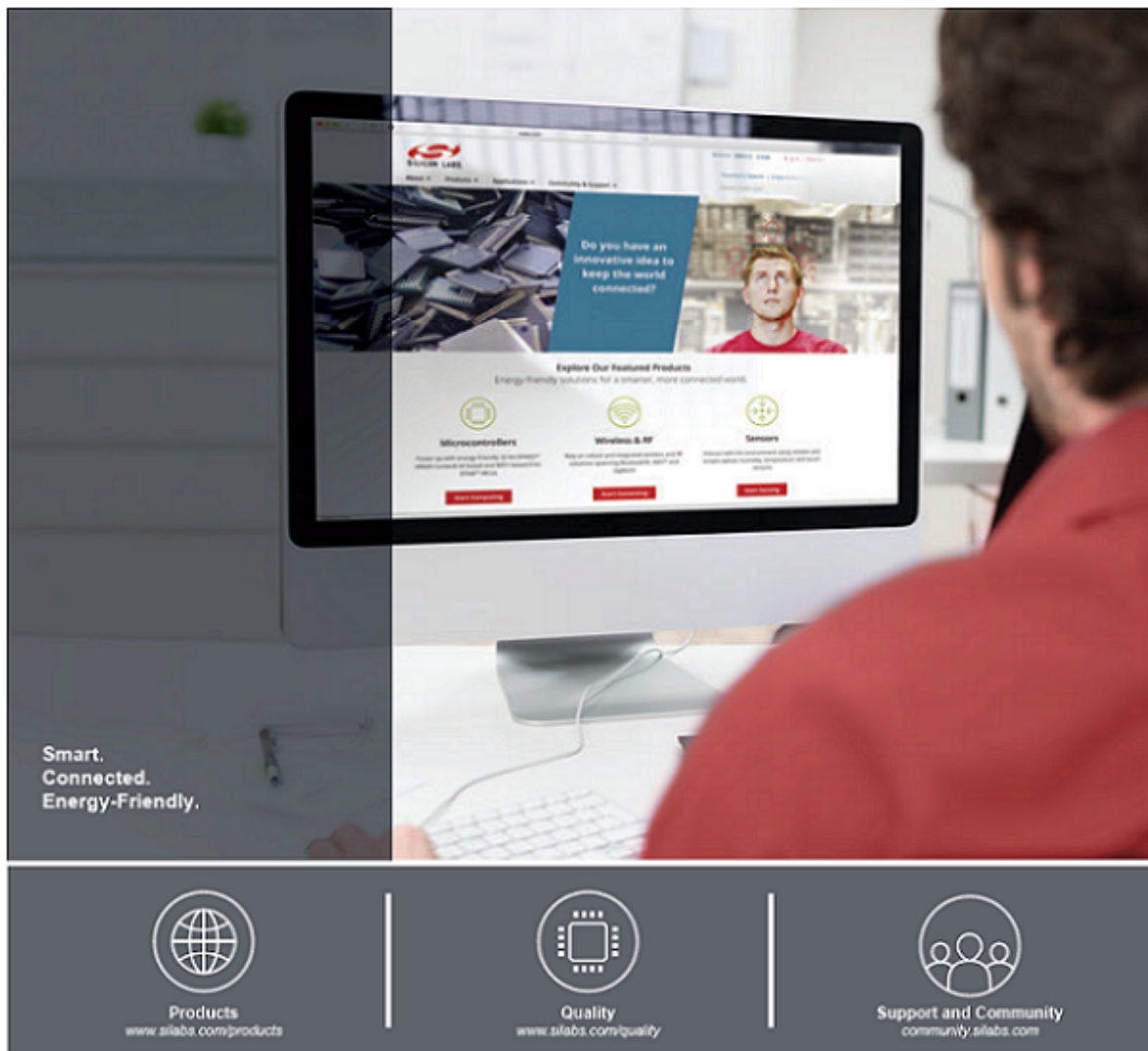
Customers may approve early PCN acceptance by emailing approval, along with PCN # to PCN@silabs.com

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Qualification Data

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

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