



2312201508 End of Life Notification for BGM111E and MGM111E Modules

EOL Issue Date: Dec 20, 2023

Effective Date: Dec 26, 2024

Last Order Date: Jun 26, 2024

PCN Type: Datasheet; Discontinuance

Description of Change

Silicon Labs announces an End of Life (EOL) and Last Time Buy (LTB) for BGM111E and MGM111E (jointly referred to as xGM111E) modules.

Existing customers may place LTB orders per the key dates above and guidelines listed in this EOL form.

All customer orders placed after the EOL Issue Date will be Non-Cancellable and Non-Returnable (NCNR). These orders will need to have a Customer Requested Delivery Date (CRD) before the EOL Effective Date. As of this EOL Issue Date, Silicon Labs will no longer accept customer orders with a CRD beyond the EOL Effective Date.

Note: Silicon Labs will accept customer orders that are received prior to the Last Order Date shown above, but does not guarantee that it will be able to fill all or part of any orders due to limited availability, manufacturing issues or other reasons beyond Silicon Labs' reasonable control. Estimated delivery dates beyond normal lead time should not be considered as a firm acceptance or a guarantee of supply at any time.

SOFTWARE IMPACT DESCRIPTION:

Note: After the effective date of the PCN, the EOL parts will no longer be available for new projects in Simplicity Studio.

If you have questions about this EOL, please contact your Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at www.silabs.com.

Reason for Change

The vendor that supplies the shield component used in the xGM111E modules has announced an End of Life (EOL) of the component. This impacts Silicon Labs ability to manufacture the xGM111E modules. The xGM111A modules are not impacted.

New datasheet revisions with updated ordering information:

BGM111E v1.5: <https://www.silabs.com/documents/public/data-sheets/bgm111e-datasheet.pdf>

MGM111 v1.2: https://www.silabs.com/documents/public/data-sheets/MGM111_DataSheet.pdf

Impact on Form, Fit, Function, Quality, Reliability

None.

Product Identification

The closest Reference Design with u.FL is provided here for customer reference. It is based on the same Die (EFR32MG1) as the one used in MGM111E. However, the Output power is higher (+13 vs. +10 dBm on MGM111E).
<https://www.silabs.com/documents/public/reference-manuals/brd4153a-rm.pdf>

Existing Part #	Replacement Part #	DropInCompInd.
BGM111E256V2	BGM240PB32VNN3	No
BGM111E256V2R	BGM240PB32VNN3R	No
MGM111E256V2	MGM240PB32VNN3	No
MGM111E256V2R	MGM240PB32VNN3R	No
BGM111E2-V2-P1277	BGM240PB32VNN3	No
BGM111E2-V2-P1277R	BGM240PB32VNN3R	No
BGM111E2V2P1295	BGM240PB32VNN3	No
BGM111E2V2P1295R	BGM240PB32VNN3R	No

Kit Identification

Orders for the following obsolete kits will no longer be accepted.

Existing Kit #	Replacement Kit #
NA	NA

Customer Response

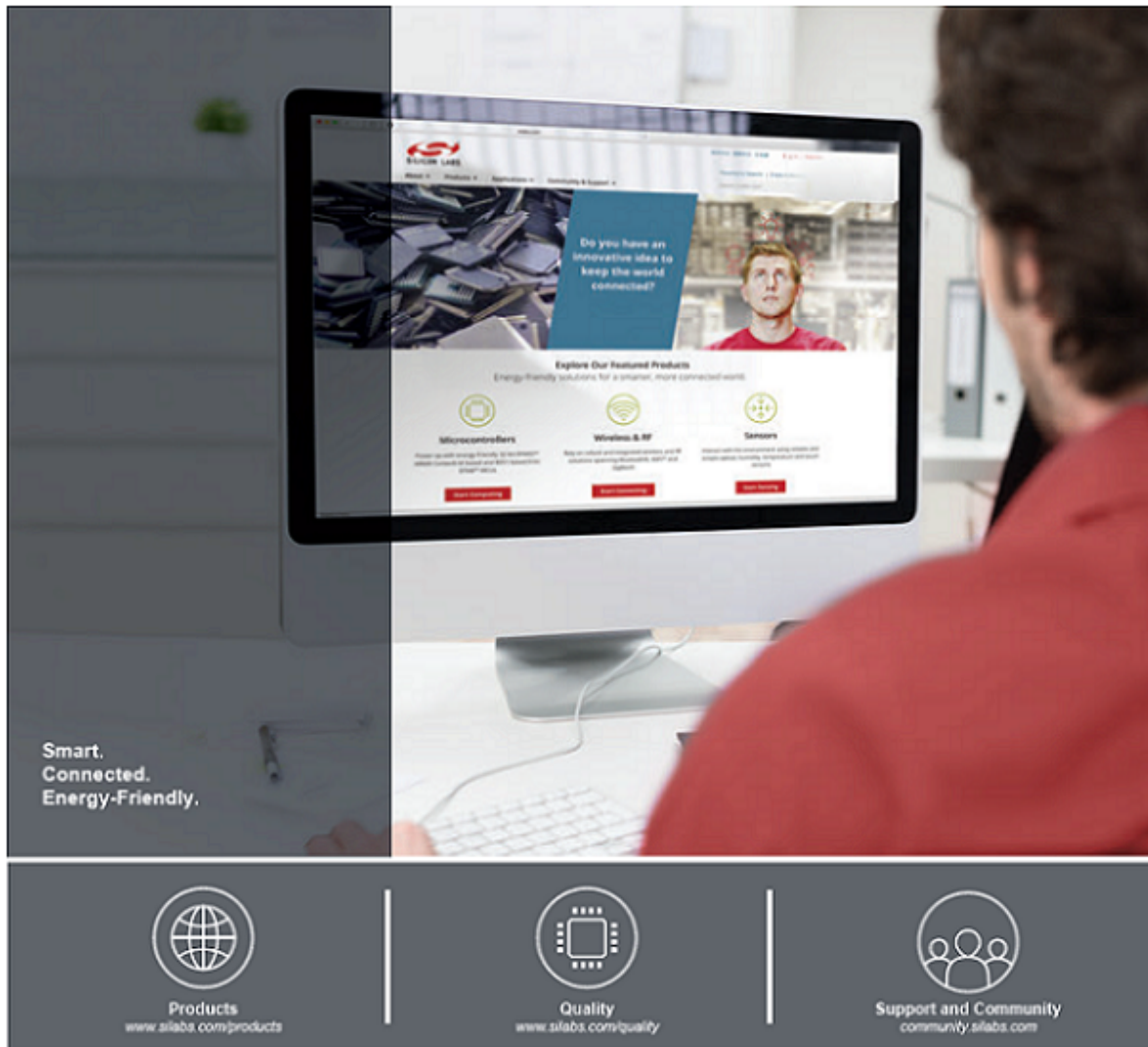
Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

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

User Registration

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