



2402211513 End of Life for QSOP package in EFM8BB1/2/3, EFM8LB1, EFM8SB1, EFM8UB1

EOL Issue Date: Feb 21, 2024

Effective Date: Feb 27, 2025

Last Order Date: Aug 27, 2024

PCN Type: Discontinuance

Description of Change

Silicon Labs announces an End of Life (EOL) and Last Time Buy (LTB) for QSOP package in EFM8BB1/2/3, EFM8LB1, EFM8SB1 and EFM8UB1 MCUs.

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.

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 supplier that provides the QSOP packaging used in these product families has announced an End of Life (EOL) of the QSOP package. No alternate supplier is available for this package type. This impacts Silicon Labs ability to manufacture the QSOP packaged devices.

New datasheet revisions with updated ordering guide information will be announced separately.

Impact on Form, Fit, Function, Quality, Reliability

None.

Product Identification

| Existing Part # | Replacement Part # | DropInCompInd. |
|------------------------|-----------------------|----------------|
| EFM8BB10F8G-A-QSOP24 | EFM8BB10F8G-A-QFN20 | No |
| EFM8BB10F8G-A-QSOP24R | EFM8BB10F8G-A-QFN20R | No |
| EFM8BB10F8I-A-QSOP24 | EFM8BB10F8I-A-QFN20 | No |
| EFM8BB10F8I-A-QSOP24R | EFM8BB10F8I-A-QFN20R | No |
| EFM8BB21F16G-C-QSOP24 | EFM8BB21F16G-C-QFN20 | No |
| EFM8BB21F16G-C-QSOP24R | EFM8BB21F16G-C-QFN20R | No |
| EFM8BB21F16I-C-QSOP24 | EFM8BB21F16I-C-QFN20 | No |
| EFM8BB21F16I-C-QSOP24R | EFM8BB21F16I-C-QFN20R | No |
| EFM8BB31F16G-D-QSOP24 | EFM8BB31F16G-D-QFN24 | No |
| EFM8BB31F16G-D-QSOP24R | EFM8BB31F16G-D-QFN24R | No |
| EFM8BB31F16I-D-QSOP24 | EFM8BB31F16I-D-QFN24 | No |
| EFM8BB31F16I-D-QSOP24R | EFM8BB31F16I-D-QFN24R | No |
| EFM8BB31F32G-D-QSOP24 | EFM8BB31F32G-D-QFN24 | No |

| | | |
|------------------------|-----------------------|----|
| EFM8BB31F32G-D-QSOP24R | EFM8BB31F32G-D-QFN24R | No |
| EFM8BB31F32I-D-QSOP24 | EFM8BB31F32I-D-QFN24 | No |
| EFM8BB31F32I-D-QSOP24R | EFM8BB31F32I-D-QFN24R | No |
| EFM8BB31F64G-D-QSOP24 | EFM8BB31F64G-D-QFN24 | No |
| EFM8BB31F64G-D-QSOP24R | EFM8BB31F64G-D-QFN24R | No |
| EFM8BB31F64I-D-QSOP24 | EFM8BB31F64I-D-QFN24 | No |
| EFM8BB31F64I-D-QSOP24R | EFM8BB31F64I-D-QFN24R | No |
| EFM8LB10F16E-C-QSOP24 | EFM8LB11F16E-C-QFN24 | No |
| EFM8LB10F16E-C-QSOP24R | EFM8LB11F16E-C-QFN24R | No |
| EFM8LB11F16E-C-QSOP24 | EFM8LB11F16E-C-QFN24 | No |
| EFM8LB11F16E-C-QSOP24R | EFM8LB11F16E-C-QFN24R | No |
| EFM8LB11F32E-C-QSOP24 | EFM8LB12F32E-C-QFN24 | No |
| EFM8LB11F32E-C-QSOP24R | EFM8LB12F32E-C-QFN24R | No |
| EFM8LB12F32E-C-QSOP24 | EFM8LB12F32E-C-QFN24 | No |
| EFM8LB12F32E-C-QSOP24R | EFM8LB12F32E-C-QFN24R | No |
| EFM8LB12F64E-C-QSOP24 | EFM8LB12F64E-C-QFN24 | No |
| EFM8LB12F64E-C-QSOP24R | EFM8LB12F64E-C-QFN24R | No |
| EFM8SB10F8G-A-QSOP24 | EFM8SB10F8G-A-QFN24 | No |
| EFM8SB10F8G-A-QSOP24R | EFM8SB10F8G-A-QFN24R | No |
| EFM8UB11F16G-C-QSOP24 | EFM8UB11F16G-C-QFN24 | No |
| EFM8UB11F16G-C-QSOP24R | EFM8UB11F16G-C-QFN24R | No |

Kit Identification

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

| Existing Kit # | Replacement Kit # |
|----------------|-------------------|
| NA | NA |

Customer Response

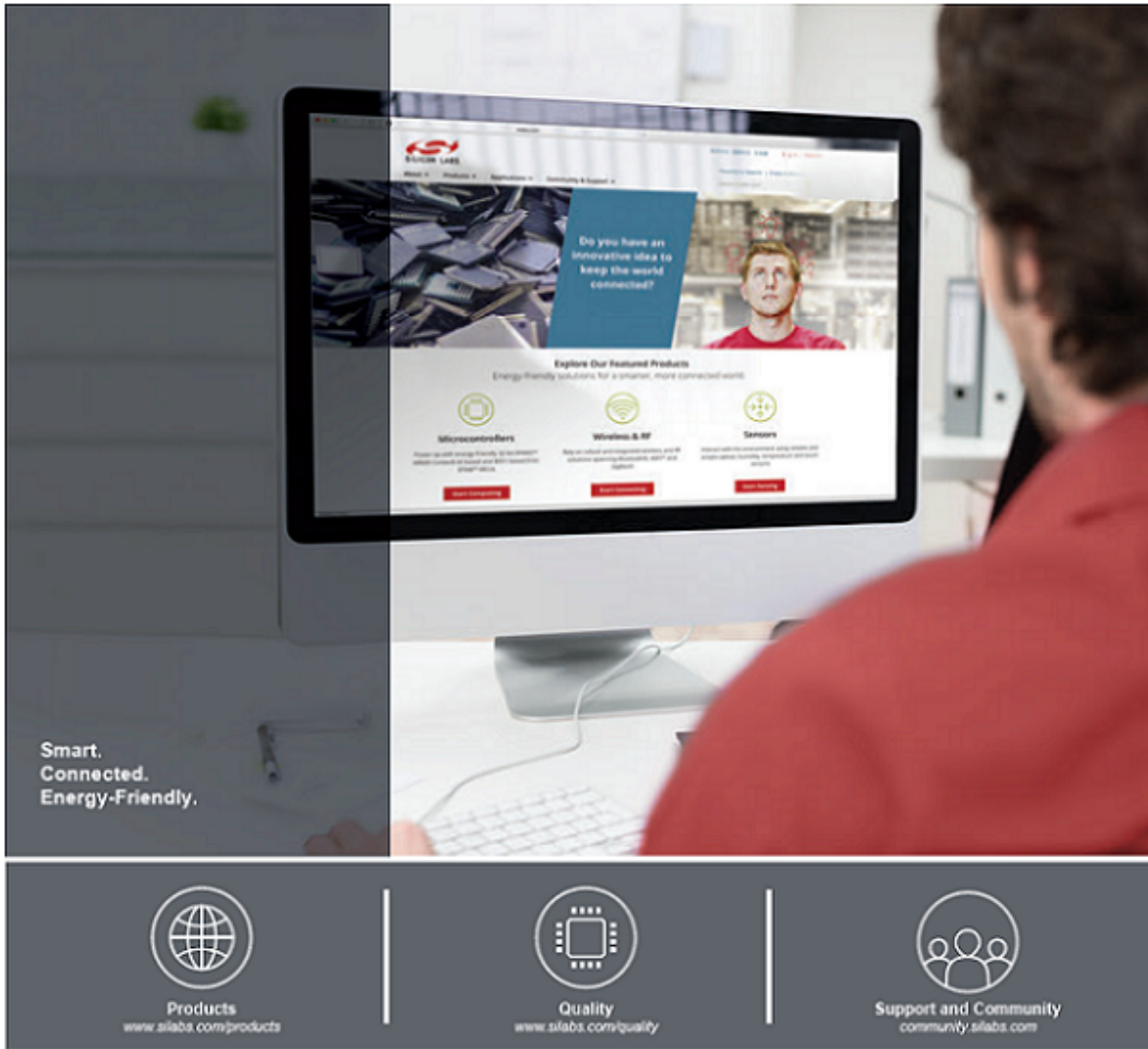
Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

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

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