



2405221535 End of Life Notification for Select EFM32LG and EFM32WG MCUs

EOL Issue Date: May 22, 2024

Effective Date: May 28, 2025

Last Order Date: Nov 28, 2024

PCN Type: Datasheet; Discontinuance

Description of Change

Silicon Labs announces an End of Life (EOL) and Last Time Buy (LTB) for select EFM32LG and EFM32WG 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.

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

Customer demand does not meet minimum manufacturing requirement.

New datasheet revisions with updated ordering information:

EFM32LG v2.42: <https://www.silabs.com/documents/public/data-sheets/efm32lg-datasheet.pdf>

EFM32WG v2.43: <https://www.silabs.com/documents/public/data-sheets/efm32wg-datasheet.pdf>

Impact on Form, Fit, Function, Quality, Reliability

None.

Product Identification

Existing Part #	Replacement Part #	DropInCompInd.
EFM32LG230C1619F256G-F	EFM32GG12B130F512GM64-A	No
EFM32LG230C1619F256G-FR	EFM32GG12B130F512GM64-AR	No
EFM32LG232F64G-F-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32LG232F64G-F-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32LG280F128G-F-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32LG280F128G-F-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32LG280F64G-F-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32LG280F64G-F-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32LG290F128G-F-BGA112	EFM32GG12B430F512GL112-A	No
EFM32LG290F128G-F-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32LG290F64G-F-BGA112	EFM32GG12B430F512GL112-A	No
EFM32LG290F64G-F-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32LG295F128G-F-BGA120	EFM32GG12B430F512GL120-A	No
EFM32LG295F128G-F-BGA120R	EFM32GG12B430F512GL120-AR	No

EFM32LG295F64G-F-BGA120	EFM32GG12B430F512GL120-A	No
EFM32LG295F64G-F-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32LG330F128G-F-QFN64	EFM32GG12B130F512GM64-A	No
EFM32LG330F128G-F-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32LG330F64G-F-QFN64	EFM32GG12B130F512GM64-A	No
EFM32LG330F64G-F-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32LG332F128G-F-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32LG332F128G-F-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32LG332F64G-F-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32LG332F64G-F-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32LG380F128G-F-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32LG380F128G-F-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32LG380F64G-F-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32LG380F64G-F-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32LG390F128G-F-BGA112	EFM32GG12B430F512GL112-A	No
EFM32LG390F128G-F-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32LG390F256G-F-BGA112	EFM32GG12B430F512GL112-A	No
EFM32LG390F256G-F-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32LG390F64G-F-BGA112	EFM32GG12B430F512GL112-A	No
EFM32LG390F64G-F-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32LG395F128G-F-BGA120	EFM32GG12B430F512GL120-A	No
EFM32LG395F128G-F-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32LG395F256G-F-BGA120	EFM32GG12B430F512GL120-A	No
EFM32LG395F256G-F-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32LG395F64G-F-BGA120	EFM32GG12B430F512GL120-A	No
EFM32LG395F64G-F-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32LG840F256G-F-QFN64	EFM32GG12B130F512GM64-A	No
EFM32LG840F256G-F-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32LG842F128G-F-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32LG842F128G-F-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32LG842F64G-F-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32LG842F64G-F-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32LG880F64G-F-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32LG880F64G-F-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32LG890F128G-F-BGA112	EFM32GG12B430F512GL112-A	No
EFM32LG890F128G-F-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32LG890F64G-F-BGA112	EFM32GG12B430F512GL112-A	No
EFM32LG890F64G-F-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32LG895F128G-F-BGA120	EFM32GG12B430F512GL120-A	No
EFM32LG895F128G-F-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32LG895F64G-F-BGA120	EFM32GG12B430F512GL120-A	No
EFM32LG895F64G-F-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32LG900F256G-F-D1I	NA	No
EFM32LG940F256G-F-QFN64	EFM32GG12B130F512GM64-A	No
EFM32LG940F256G-F-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32LG940F64G-F-QFN64	EFM32GG12B130F512GM64-A	No
EFM32LG940F64G-F-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32LG942F128G-F-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32LG942F128G-F-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32LG942F256G-F-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32LG942F256G-F-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32LG942F64G-F-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32LG942F64G-F-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32LG980F64G-F-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32LG980F64G-F-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32LG990F128G-F-BGA112	EFM32GG12B430F512GL112-A	No
EFM32LG990F128G-F-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32LG990F64G-F-BGA112	EFM32GG12B430F512GL112-A	No
EFM32LG990F64G-F-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32LG995F128G-F-BGA120	EFM32GG12B430F512GL120-A	No
EFM32LG995F128G-F-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32LG995F256G-F-BGA120	EFM32GG12B430F512GL120-A	No
EFM32LG995F256G-F-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32LG995F64G-F-BGA120	EFM32GG12B430F512GL120-A	No
EFM32LG995F64G-F-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32WG230F128-B-QFN64	EFM32GG12B130F512GM64-A	No
EFM32WG230F128-B-QFN64R	EFM32GG12B130F512GM64-AR	No

EFM32WG230F64-B-QFN64	EFM32GG12B130F512GM64-A	No
EFM32WG230F64-B-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32WG232F128-B-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32WG232F128-B-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32WG232F256-B-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32WG232F256-B-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32WG232F64-B-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32WG232F64-B-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32WG280F128-B-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32WG280F128-B-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32WG280F64-B-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32WG280F64-B-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32WG290F128-B-BGA112	EFM32GG12B330F512GL112-A	No
EFM32WG290F128-B-BGA112R	EFM32GG12B330F512GL112-AR	No
EFM32WG290F256-B-BGA112	EFM32GG12B330F512GL112-A	No
EFM32WG290F256-B-BGA112R	EFM32GG12B330F512GL112-AR	No
EFM32WG290F64-B-BGA112	EFM32GG12B330F512GL112-A	No
EFM32WG290F64-B-BGA112R	EFM32GG12B330F512GL112-AR	No
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EFM32WG295F128-B-BGA120R	EFM32GG12B530F512GL120-AR	No
EFM32WG295F256-B-BGA120	EFM32GG12B530F512GL120-A	No
EFM32WG295F256-B-BGA120R	EFM32GG12B530F512GL120-AR	No
EFM32WG295F64-B-BGA120	EFM32GG12B530F512GL120-A	No
EFM32WG295F64-B-BGA120R	EFM32GG12B530F512GL120-AR	No
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EFM32WG330F128-B-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32WG330F64-B-QFN64	EFM32GG12B130F512GM64-A	No
EFM32WG330F64-B-QFN64R	EFM32GG12B130F512GM64-AR	No
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EFM32WG332F128-B-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32WG332F256-B-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32WG332F256-B-QFP64R	EFM32GG12B130F512GQ64-AR	No
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EFM32WG380F128-B-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32WG380F64-B-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32WG380F64-B-QFP100R	EFM32GG12B330F512GQ100-AR	No
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EFM32WG390F128-B-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32WG390F256-B-BGA112	EFM32GG12B430F512GL112-A	No
EFM32WG390F256-B-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32WG390F64-B-BGA112	EFM32GG12B430F512GL112-A	No
EFM32WG390F64-B-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32WG395F128-B-BGA120	EFM32GG12B430F512GL120-A	No
EFM32WG395F128-B-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32WG395F256-B-BGA120	EFM32GG12B430F512GL120-A	No
EFM32WG395F256-B-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32WG395F64-B-BGA120	EFM32GG12B430F512GL120-A	No
EFM32WG395F64-B-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32WG840F128-B-QFN64	EFM32GG12B130F512GM64-A	No
EFM32WG840F128-B-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32WG840F256-B-QFN64	EFM32GG12B130F512GM64-A	No
EFM32WG840F256-B-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32WG840F64-B-QFN64	EFM32GG12B130F512GM64-A	No
EFM32WG840F64-B-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32WG842F128-B-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32WG842F128-B-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32WG842F256-B-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32WG842F256-B-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32WG842F64-B-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32WG842F64-B-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32WG880F128-B-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32WG880F128-B-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32WG880F64-B-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32WG880F64-B-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32WG890F128-B-BGA112	EFM32GG12B330F512GL112-A	No

EFM32WG890F128-B-BGA112R	EFM32GG12B330F512GL112-AR	No
EFM32WG890F64-B-BGA112	EFM32GG12B330F512GL112-A	No
EFM32WG890F64-B-BGA112R	EFM32GG12B330F512GL112-AR	No
EFM32WG895F128-B-BGA120	EFM32GG12B530F512GL120-A	No
EFM32WG895F128-B-BGA120R	EFM32GG12B530F512GL120-AR	No
EFM32WG895F256-B-BGA120	EFM32GG12B530F512GL120-A	No
EFM32WG895F256-B-BGA120R	EFM32GG12B530F512GL120-AR	No
EFM32WG895F64-B-BGA120	EFM32GG12B530F512GL120-A	No
EFM32WG895F64-B-BGA120R	EFM32GG12B530F512GL120-AR	No
EFM32WG940F128-B-QFN64	EFM32GG12B130F512GM64-A	No
EFM32WG940F128-B-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32WG940F256-B-QFN64	EFM32GG12B130F512GM64-A	No
EFM32WG940F256-B-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32WG940F64-B-QFN64	EFM32GG12B130F512GM64-A	No
EFM32WG940F64-B-QFN64R	EFM32GG12B130F512GM64-AR	No
EFM32WG942F128-B-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32WG942F128-B-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32WG942F256-B-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32WG942F256-B-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32WG942F64-B-QFP64	EFM32GG12B130F512GQ64-A	No
EFM32WG942F64-B-QFP64R	EFM32GG12B130F512GQ64-AR	No
EFM32WG980F128-B-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32WG980F128-B-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32WG980F256-B-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32WG980F256-B-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32WG980F64-B-QFP100	EFM32GG12B330F512GQ100-A	No
EFM32WG980F64-B-QFP100R	EFM32GG12B330F512GQ100-AR	No
EFM32WG990F128-B-BGA112	EFM32GG12B430F512GL112-A	No
EFM32WG990F128-B-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32WG990F64-B-BGA112	EFM32GG12B430F512GL112-A	No
EFM32WG990F64-B-BGA112R	EFM32GG12B430F512GL112-AR	No
EFM32WG995F128-B-BGA120	EFM32GG12B430F512GL120-A	No
EFM32WG995F128-B-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32WG995F256-B-BGA120	EFM32GG12B430F512GL120-A	No
EFM32WG995F256-B-BGA120R	EFM32GG12B430F512GL120-AR	No
EFM32WG995F64-B-BGA120	EFM32GG12B430F512GL120-A	No
EFM32WG995F64-B-BGA120R	EFM32GG12B430F512GL120-AR	No

Kit Identification

Orders for the following kits may no longer be accepted.

Existing Kit #	Replacement Kit #
NA	NA

Customer Response

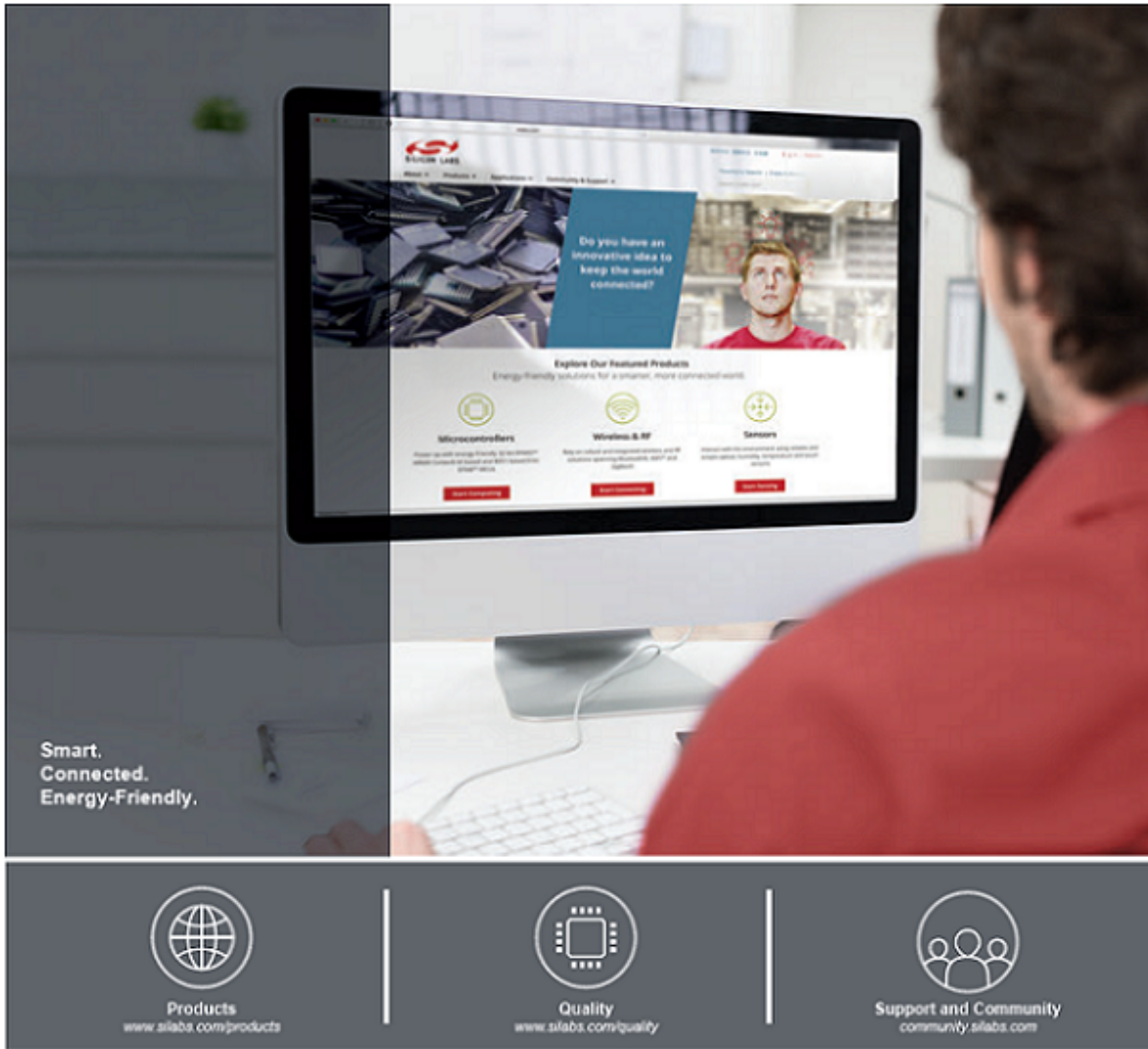
Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

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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