



2603251790 End of Life Notification for Select C8051F5xx, C8051F92x/93x, EFM8SB1 and EFM8SB2

EOL Issue Date: Mar 25, 2026

Last Ship Date: Mar 31, 2027

Last Order Date: Oct 01, 2026

PCN Type: Discontinuance

Description of Change

Silicon Labs announces an End of Life (EOL) and Last Time Buy (LTB) for select C8051F5xx, C8051F92x/93x, EFM8SB1 and EFM8SB2.

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). Orders placed before the EOL Issue Date will become NCNR after the Last Order Date. These orders will need to have a Customer Requested Delivery Date (CRD) before the Last Ship Date. As of this EOL Issue Date, Silicon Labs will no longer accept customer orders with a CRD beyond the Last Ship Date. Additionally, these orders will be Built to Order (BTO) and may have extended lead times. See your sales or distributor representative for new Lead Times.

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.

Software Impact Description

Note: After the effective date of the PCN, the EOL EFM8SB1 and EFM8SB2 parts will no longer be available for new projects in Simplicity Studio.

Reason for Change

The supplier that provides the handler used in testing of these devices has announced an End of Life (EOL) of the handler. This impacts Silicon Labs ability to manufacture the devices. Forecasted volumes are insufficient to support migration to alternative handler.

Impact on Form, Fit, Function, Quality, Reliability

None.

Product Identification

Existing Part #	Replacement Part #	Drop-in Compatible
C8051F500-IM	EFM8LB12F64E-C-QFN32	NO
C8051F500-IMR	EFM8LB12F64E-C-QFN32R	NO
C8051F501-IM	EFM8LB12F64E-C-QFN32	NO
C8051F501-IMR	EFM8LB12F64E-C-QFN32R	NO
C8051F502-AM	EFM8LB12F64E-C-QFN32	NO
C8051F502-AMR	EFM8LB12F64E-C-QFN32R	NO

C8051F503-IM	EFM8LB12F64E-C-QFN32	NO
C8051F503-IMR	EFM8LB12F64E-C-QFN32R	NO
C8051F507-AM	EFM8BB52F32I-C-QFN32	NO
C8051F507-AMR	EFM8BB52F32I-C-QFN32R	NO
C8051F508-IM	EFM8BB52F32I-C-QFN32	NO
C8051F508-IMR	EFM8BB52F32I-C-QFN32R	NO
C8051F511-IM	EFM8BB52F32I-C-QFN32	NO
C8051F511-IMR	EFM8BB52F32I-C-QFN32R	NO
CF527APM0640IM	EFM8BB50F4I-A-QFN16	NO
CF527APM0640IMR	EFM8BB50F4I-A-QFN16R	NO
C8051F530A-IT	EFM8BB50F8G-A-S0IC16	NO
C8051F530A-ITR	EFM8BB50F8G-A-S0IC16R	NO
C8051F530-C-IM	EFM8BB50F8G-A-S0IC16	NO
C8051F530-C-IMR	EFM8BB50F8G-A-S0IC16R	NO
C8051F531-C-AM	EFM8BB50F8G-A-S0IC16	NO
C8051F531-C-AMR	EFM8BB50F8G-A-S0IC16R	NO
C8051F531-C-IT	EFM8BB50F8G-A-S0IC16	NO
C8051F531-C-ITR	EFM8BB50F8G-A-S0IC16R	NO
C8051F534-C-IM	EFM8BB50F4I-A-QFN16	NO
C8051F534-C-IMR	EFM8BB50F4I-A-QFN16R	NO
CF534APM0462IM	EFM8BB50F4I-A-QFN16	NO
CF534APM0462IMR	EFM8BB50F4I-A-QFN16R	NO
CF534APM0649IM	EFM8BB50F4I-A-QFN16	NO
CF534APM0649IMR	EFM8BB50F4I-A-QFN16R	NO
CF534APM0729IM	EFM8BB50F4I-A-QFN16	NO
CF534APM0729IMR	EFM8BB50F4I-A-QFN16R	NO
CF534APM0760IM	EFM8BB50F4I-A-QFN16	NO
CF534APM0760IMR	EFM8BB50F4I-A-QFN16R	NO
CF534APM0767IM	EFM8BB50F4I-A-QFN16	NO
CF534APM0767IMR	EFM8BB50F4I-A-QFN16R	NO
CF534APM0769IM	EFM8BB50F4I-A-QFN16	NO
CF534APM0769IMR	EFM8BB50F4I-A-QFN16R	NO
CF534APM0784IM	EFM8BB50F4I-A-QFN16	NO
CF534APM0784IMR	EFM8BB50F4I-A-QFN16R	NO
CF534C0995CIM	EFM8BB50F4I-A-QFN16	NO
CF534C0995CIMR	EFM8BB50F4I-A-QFN16R	NO
CF534C1022CIM	EFM8BB50F4I-A-QFN16	NO
CF534C1022CIMR	EFM8BB50F4I-A-QFN16R	NO
CF534C1047CIM	EFM8BB50F4I-A-QFN16	NO
CF534C1047CIMR	EFM8BB50F4I-A-QFN16R	NO
CF534C1089CIM	EFM8BB50F4I-A-QFN16	NO
CF534C1089CIMR	EFM8BB50F4I-A-QFN16R	NO
C8051F541-IM	EFM8BB52F32I-C-QFN32	NO
C8051F541-IMR	EFM8BB52F32I-C-QFN32R	NO
C8051F542-IM	EFM8BB52F16I-C-QFN20	NO
C8051F542-IMR	EFM8BB52F16I-C-QFN20R	NO
C8051F543-IM	EFM8BB52F16I-C-QFN20	NO
C8051F543-IMR	EFM8BB52F16I-C-QFN20R	NO
C8051F547-IM	EFM8BB51F8I-C-QFN20	NO
C8051F547-IMR	EFM8BB51F8I-C-QFN20R	NO
CF547-PM0823IM	EFM8BB51F8I-C-QFN20	NO
CF547-PM0823IMR	EFM8BB51F8I-C-QFN20R	NO
CF547-PM0843IM	EFM8BB51F8I-C-QFN20	NO
CF547-PM0843IMR	EFM8BB51F8I-C-QFN20R	NO
CF547-PM0861IM	EFM8BB51F8I-C-QFN20	NO
CF547-PM0861IMR	EFM8BB51F8I-C-QFN20R	NO
C8051F553-AM	EFM8BB52F32I-C-QFN20	NO
C8051F553-AMR	EFM8BB52F32I-C-QFN20R	NO
C8051F554-AM	EFM8BB52F16I-C-QFN20	NO
C8051F554-AMR	EFM8BB52F16I-C-QFN20R	NO
C8051F554-IM	EFM8BB52F16I-C-QFN20	NO

C8051F554-IMR	EFM8BB52F16I-C-QFN20R	NO
C8051F555-IM	EFM8BB52F16I-C-QFN20	NO
C8051F555-IMR	EFM8BB52F16I-C-QFN20R	NO
C8051F560-IM	EFM8BB52F32I-C-QFN32	NO
C8051F560-IMR	EFM8BB52F32I-C-QFN32R	NO
C8051F569-AM	EFM8BB52F32I-C-QFN32	NO
C8051F569-AMR	EFM8BB52F32I-C-QFN32R	NO
C8051F571-IM	EFM8BB52F32I-C-QFN32	NO
C8051F571-IMR	EFM8BB52F32I-C-QFN32R	NO
C8051F580-IM	EFM8BB52F32I-C-QFN32	NO
C8051F580-IMR	EFM8BB52F32I-C-QFN32R	NO
C8051F581-IM	EFM8BB52F32I-C-QFN32	NO
C8051F581-IMR	EFM8BB52F32I-C-QFN32R	NO
C8051F582-IM	EFM8BB52F32I-C-QFN32	NO
C8051F582-IMR	EFM8BB52F32I-C-QFN32R	NO
C8051F587-AM	EFM8BB52F32I-C-QFN32	NO
C8051F587-AMR	EFM8BB52F32I-C-QFN32R	NO
C8051F920-G-GM	EFM8BB52F32G-C-QFN32	NO
C8051F920-G-GMR	EFM8BB52F32G-C-QFN32R	NO
C8051F921-G-GM	EFM8BB52F32G-C-QFN20	NO
C8051F921-G-GMR	EFM8BB52F32G-C-QFN20R	NO
C8051F930-G-GM	EFM8BB31F64G-D-QFN32	NO
C8051F930-G-GMR	EFM8BB31F64G-D-QFN32R	NO
C8051F931-G-GM	EFM8BB31F64G-D-QFN24	NO
C8051F931-G-GMR	EFM8BB31F64G-D-QFN24R	NO
EFM8SB10F8A-A-QFN20	EFM8BB31F16A-D-4QFN24	NO
EFM8SB10F8A-A-QFN20R	EFM8BB31F16A-D-4QFN24R	NO
EFM8SB10P1364F2GM-A	EFM8BB50F4G-A-QFN16	NO
EFM8SB10P1364F2GM-AR	EFM8BB50F4G-A-QFN16R	NO
EFM8SB10P1777F8GM-A	EFM8BB31F16G-D-QFN24	NO
EFM8SB10P1777F8GM-AR	EFM8BB31F16G-D-QFN24R	NO
EFM8SB10P1778F8GM-A	EFM8BB31F16G-D-QFN24	NO
EFM8SB10P1778F8GM-AR	EFM8BB31F16G-D-QFN24R	NO
EFM8SB20F32G-B-QFN32	EFM8BB52F32G-C-QFN32	NO
EFM8SB20F32G-B-QFN32R	EFM8BB52F32G-C-QFN32R	NO
EFM8SB20F64G-B-QFN32	EFM8BB52F32G-C-QFN32	NO
EFM8SB20F64G-B-QFN32R	EFM8BB52F32G-C-QFN32R	NO

Kit Identification

The kits listed under "Existing Kit #" will only be orderable if inventory is available. The kits listed under "Replacement Kit #" are currently available and are relevant to the parts listed above as Replacement Parts. If no kits are listed under Kit Identification, then no kits are affected.

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 <https://www.silabs.com>.

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

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