



# 2602091773 End of Life for 8b MCU 32-LQFP-7X7 Package

**EOL Issue Date:** Feb 09, 2026

**Last Ship Date:** Dec 31, 2026

**Last Order Date:** Mar 13, 2026

**PCN Type:** Discontinuance

## Description of Change

Silicon Labs announces an End of Life (EOL) and Last Time Buy (LTB) for 8b MCU 32-LQFP-7X7 package in C8051Fxxx and EFM8SB/UB families.

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. 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](http://www.silabs.com).

## SOFTWARE IMPACT DESCRIPTION:

None.

## Reason for Change

The supplier that provides the 32-LQFP-7X7 packaging used in these product families has announced an End of Life (EOL) of the 32-LQFP-7X7 package. No alternate supplier is available for this package type. This impacts Silicon Labs ability to manufacture the 32-LQFP-7X7 packaged devices. CUSTOMER ACTION REQUIRED: The shortened LTB date requires immediate attention from customers to work with Silicon Labs Sales representatives to place orders before 13 March 2026.

## Impact on Form, Fit, Function, Quality, Reliability

None.

## Product Identification

Existing Part #	Replacement Part #	Drop-in Compatible
C8051F007-GQ	EFM32PG23B200F64IM40-C	No
C8051F007-GQR	EFM32PG23B200F64IM40-CR	No
C8051F017-GQ	EFM32PG23B200F64IM40-C	No
C8051F017-GQR	EFM32PG23B200F64IM40-CR	No
C8051F310-GQ	EFM8BB31F64I-D-QFN32	No
C8051F310-GQR	EFM8BB31F64I-D-QFN32R	No
C8051F312-GQ	EFM8BB31F64I-D-QFN32	No
C8051F312-GQR	EFM8BB31F64I-D-QFN32R	No
C8051F314-GQ	EFM8BB31F64I-D-QFN32	No
C8051F314-GQR	EFM8BB31F64I-D-QFN32R	No
C8051F320-GQ	EFM8BB31F64I-D-QFN32	No
C8051F320-GQR	EFM8BB31F64I-D-QFN32R	No
C8051F342-GQ	EFM8BB31F32G-D-QFN32	No
C8051F342-GQR	EFM8BB31F32G-D-QFN32R	No
C8051F34A-GQ	EFM8BB31F64G-D-QFN32	No
C8051F34A-GQR	EFM8BB31F64G-D-QFN32R	No
C8051F34B-GQ	EFM8BB31F64G-D-QFN32	No
C8051F34B-GQR	EFM8BB31F64G-D-QFN32R	No
C8051F350-GQ	EFM8BB31F64I-D-QFN32	No
C8051F350-GQR	EFM8BB31F64I-D-QFN32R	No
C8051F352-GQ	EFM8BB31F64I-D-QFN32	No
C8051F352-GQR	EFM8BB31F64I-D-QFN32R	No
C8051F361-C-GQ	EFM8BB52F32G-C-TSS0P28	No
C8051F361-C-GQR	EFM8BB52F32G-C-TSS0P28R	No
C8051F366-C-GQ	EFM8BB52F32G-C-TSS0P28	No
C8051F366-C-GQR	EFM8BB52F32G-C-TSS0P28R	No
C8051F381-GQ	EFM8BB31F64G-D-QFN32	No
C8051F381-GQR	EFM8BB31F64G-D-QFN32R	No
C8051F383-GQ	EFM8BB31F32G-D-QFN32	No
C8051F383-GQR	EFM8BB31F32G-D-QFN32R	No
C8051F385-GQ	EFM8BB31F64G-D-QFN32	No
C8051F385-GQR	EFM8BB31F64G-D-QFN32R	No
C8051F387-GQ	EFM8BB31F32G-D-QFN32	No
C8051F387-GQR	EFM8BB31F32G-D-QFN32R	No
C8051F38C-GQ	EFM8BB31F16G-D-QFN32	No
C8051F38C-GQR	EFM8BB31F16G-D-QFN32R	No
C8051F410-GQ	EFM8BB31F32G-D-QFN32	No
C8051F410-GQR	EFM8BB31F32G-D-QFN32R	No
C8051F412-GQ	EFM8BB31F32G-D-QFN32	No
C8051F412-GQR	EFM8BB31F32G-D-QFN32R	No
C8051F502-IQ	EFM8BB31F64I-D-QFN32	No
C8051F502-IQR	EFM8BB31F64I-D-QFN32R	No
C8051F503-IQ	EFM8BB31F64I-D-QFN32	No
C8051F503-IQR	EFM8BB31F64I-D-QFN32R	No
C8051F506-IQ	EFM8BB31F64I-D-QFN32	No
C8051F506-IQR	EFM8BB31F64I-D-QFN32R	No
C8051F507-IQ	EFM8BB31F64I-D-QFN32	No
C8051F507-IQR	EFM8BB31F64I-D-QFN32R	No
C8051F560-IQ	EFM8BB52F32I-C-TSS0P28	No
C8051F560-IQR	EFM8BB52F32I-C-TSS0P28R	No
C8051F565-IQ	EFM8BB52F32I-C-TSS0P28	No
C8051F565-IQR	EFM8BB52F32I-C-TSS0P28R	No
C8051F582-IQ	EFM8BB31F64I-D-QFN32	No
C8051F582-IQR	EFM8BB31F64I-D-QFN32R	No
C8051F583-IQ	EFM8BB31F64I-D-QFN32	No
C8051F583-IQR	EFM8BB31F64I-D-QFN32R	No
C8051F920-G-GQ	EFM8BB52F32G-C-TSS0P28	No

C8051F920-G-GQR	EFM8BB52F32G-C-TSS0P28R	No
C8051F930-G-GQ	EFM8BB52F32G-C-TSS0P28	No
C8051F930-G-GQR	EFM8BB52F32G-C-TSS0P28R	No
CF320-PM0665GQ	EFM8BB31F64I-D-QFN32	No
CF320-PM0665GQR	EFM8BB31F64I-D-QFN32R	No
CF383-SM0719GQ	EFM8BB31F64G-D-QFN32	No
CF383-SM0719GQR	EFM8BB31F64G-D-QFN32R	No
CF387-PX0731GQ	EFM8BB31F64G-D-QFN32	No
CF387-PX0731GQR	EFM8BB31F64G-D-QFN32R	No
CF410-XM0745GQ	EFM8BB31F32G-D-QFN32	No
CF410-XM0745GQR	EFM8BB31F32G-D-QFN32R	No
EFM8SB20F32G-B-QFP32	EFM8BB52F32G-C-QFN32	No
EFM8SB20F32G-B-QFP32R	EFM8BB52F32G-C-QFN32R	No
EFM8SB20F64G-B-QFP32	EFM8BB52F32G-C-QFN32	No
EFM8SB20F64G-B-QFP32R	EFM8BB52F32G-C-QFN32R	No
EFM8UB20F32G-B-QFP32	EFM8BB52F32G-C-QFN32	No
EFM8UB20F32G-B-QFP32R	EFM8BB52F32G-C-QFN32R	No
EFM8UB20F64G-B-QFP32	EFM8BB52F32G-C-QFN32	No
EFM8UB20F64G-B-QFP32R	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

### User Registration

Register today to create your account on Silabs.com. Your personalized profile allows you to receive technical document updates, new product announcements, "how-to" and design documents, product change notices (PCN) and other valuable content available only to registered users. <https://www.silabs.com/profile>

**Smart.  
Connected.  
Energy-Friendly**

**Products**  
[www.silabs.com/products](http://www.silabs.com/products)

**Quality**  
[www.silabs.com/quality](http://www.silabs.com/quality)

**Support and Community**  
[community.silabs.com](http://community.silabs.com)

#### Disclaimer

Silicon Labs intends to provide customers with the latest, accurate, and in-depth documentation of all peripherals and modules available for system and software implementers using or intending to use the Silicon Labs products. Characterization data, available modules and peripherals, memory sizes and memory addresses refer to each specific device, and "Typical" parameters provided can and do vary in different applications. Application examples described herein are for illustrative purposes only. Silicon Labs reserves the right to make changes without further notice and limitation to product information, specifications, and descriptions herein, and does not give warranties as to the accuracy or completeness of the included information. Silicon Labs shall have no liability for the consequences of use of the information supplied herein. This document does not imply or express copyright licenses granted hereunder to design or fabricate any integrated circuits. The products are not designed or authorized to be used within any Life Support System without the specific written consent of Silicon Labs. A "Life Support System" is any product or system intended to support or sustain life and/or health, which, if it fails, can be reasonably expected to result in significant personal injury or death. Silicon Labs products are not designed or authorized for military applications. Silicon Labs products shall under no circumstances be used in weapons of mass destruction including (but not limited to) nuclear, biological or chemical weapons, or missiles capable of delivering such weapons.

#### Trademark Information

Silicon Laboratories Inc.®, Silicon Laboratories®, Silicon Labs®, SiLabs® and the Silicon Labs logo®, Bluegiga®, Bluegiga Logo®, Clockbuilder®, CMEMS®, DSPLL®, EFM®, EFM32®, EFR, Ember®, Energy Micro, Energy Micro logo and combinations thereof, "the world's most energy friendly microcontrollers", Ember®, EZLink®, EZRadio®, EZRadioPRO®, Gecko®, ISOModem®, Micrium, Precision32®, ProSLIC®, Simplicity Studio®, SiPHY®, Telegesis, the Telegesis Logo®, USBXpress®, Zentri and others are trademarks or registered trademarks of Silicon Labs. ARM, CORTEX, Cortex-M3 and THUMB are trademarks or registered trademarks of ARM Holdings. Keil is a registered trademark of ARM Limited. All other products or brand names mentioned herein are trademarks of their respective holders.



**Silicon Laboratories Inc.**  
400 West Cesar Chavez  
Austin, TX 78701

<https://www.silabs.com>