



2607011824 End of Life for Select C8051Fxxx TQFP

EOL Issue Date: Jul 01, 2026

Last Ship Date: Jul 07, 2027

Last Order Date: Jan 07, 2027

PCN Type: Discontinuance

Description of Change

Silicon Labs announces an End of Life (EOL) and Last Time Buy (LTB) for parts listed in Product Identification section.

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

None.

Reason for Change

The supplier that provides the TQFP packaging used in these product families has alerted Silicon Labs of an upcoming End of Life (EOL) of these packages. This impacts Silicon Labs ability to manufacture the devices.

Impact on Form, Fit, Function, Quality, Reliability

NA

Product Identification

C8051F340-GQ(R) is excluded from this PCN

Existing Part #	Replacement Part #	Drop-in Compatible
C8051F005-GQ	EFM32PG23B310F64IM48-C	NO
C8051F005-GQR	EFM32PG23B310F64IM48-CR	NO
C8051F015-GQ	EFM32PG23B310F64IM48-C	NO
C8051F015-GQR	EFM32PG23B310F64IM48-CR	NO
C8051F020-GQ	EFM8BB31F64G-D-QFN32	NO
C8051F020-GQR	EFM8BB31F64G-D-QFN32R	NO
C8051F021-GQ	EFM8BB31F64G-D-QFN32	NO
C8051F021-GQR	EFM8BB31F64G-D-QFN32R	NO
C8051F022-GQ	EFM8BB31F64G-D-QFN32	NO
C8051F022-GQR	EFM8BB31F64G-D-QFN32R	NO
C8051F023-GQ	EFM8BB31F64G-D-QFN32	NO

C8051F023-GQR	EFM8BB31F64G-D-QFN32R	NO
C8051F041-GQ	EFM32PG26B301F2048IL136-B	NO
C8051F041-GQR	EFM32PG26B301F2048IL136-BR	NO
C8051F043-GQ	EFM32PG26B301F2048IL136-B	NO
C8051F043-GQR	EFM32PG26B301F2048IL136-BR	NO
C8051F045-GQ	EFM32PG26B301F2048IL136-B	NO
C8051F045-GQR	EFM32PG26B301F2048IL136-BR	NO
C8051F047-GQ	EFM32PG26B301F2048IL136-B	NO
C8051F047-GQR	EFM32PG26B301F2048IL136-BR	NO
C8051F120-GQ	EFM8BB31F64G-D-QFN32	NO
C8051F120-GQR	EFM8BB31F64G-D-QFN32R	NO
C8051F122-GQ	EFM8BB31F64G-D-QFN32	NO
C8051F122-GQR	EFM8BB31F64G-D-QFN32R	NO
C8051F124-GQ	EFM8BB31F64G-D-QFN32	NO
C8051F124-GQR	EFM8BB31F64G-D-QFN32R	NO
C8051F126-GQ	EFM8BB31F64G-D-QFN32	NO
C8051F126-GQR	EFM8BB31F64G-D-QFN32R	NO
C8051F130-GQ	EFM8BB31F64G-D-QFN32	NO
C8051F130-GQR	EFM8BB31F64G-D-QFN32R	NO
C8051F132-GQ	EFM8BB31F64G-D-QFN32	NO
C8051F132-GQR	EFM8BB31F64G-D-QFN32R	NO
C8051F341-GQ	EFM8BB31F32G-D-QFN32	NO
C8051F341-GQR	EFM8BB31F32G-D-QFN32R	NO
CF005P1393FGQ	EFM32PG23B310F64IM48-C	NO
CF005P1393FGQR	EFM32PG23B310F64IM48-CR	NO
CF005P1591FGQ	EFM32PG23B310F64IM48-C	NO
CF005P1591FGQR	EFM32PG23B310F64IM48-CR	NO
CF130-XM0602GQ	EFM8BB31F64G-D-QFN32	NO
CF130-XM0602GQR	EFM8BB31F64G-D-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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