



2402211514 End of Life for C8051F2xx Small Form Factor MCUs

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 C8051F2xx Small Form Factor 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

Forecasted volumes are insufficient to support manufacturing costs.

Impact on Form, Fit, Function, Quality, Reliability

None.

Product Identification

Customers that do not require the QFP package type may also consider EFM8BB5 as the replacement option:
<https://www.silabs.com/mcu/8-bit-microcontrollers/efm8-bb5>

Existing Part #	Replacement Part #	DropInCompInd.
C8051F206-GQ	EFM8UB20F32G-B-QFP48	No
C8051F206-GQR	EFM8UB20F32G-B-QFP48R	No
C8051F220-GQ	EFM8UB20F32G-B-QFP48	No
C8051F220-GQR	EFM8UB20F32G-B-QFP48R	No
C8051F221-GQ	EFM8BB31F16G-D-QFP32	No
C8051F221-GQR	EFM8BB31F16G-D-QFP32R	No
C8051F226-GQ	EFM8UB20F32G-B-QFP48	No
C8051F226-GQR	EFM8UB20F32G-B-QFP48R	No
C8051F230-GQ	EFM8UB20F32G-B-QFP48	No
C8051F230-GQR	EFM8UB20F32G-B-QFP48R	No
C8051F231-GQ	EFM8BB31F16G-D-QFP32	No
C8051F231-GQR	EFM8BB31F16G-D-QFP32R	No
C8051F236-GQ	EFM8UB20F32G-B-QFP48	No
C8051F236-GQR	EFM8UB20F32G-B-QFP48R	No
CF206-PM0702GQ	EFM8UB20F32G-B-QFP48	No
CF206-PM0702GQR	EFM8UB20F32G-B-QFP48R	No

Kit Identification

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

Existing Kit #	Replacement Kit #
C8051F226DK	SLSTK2001A

Customer Response

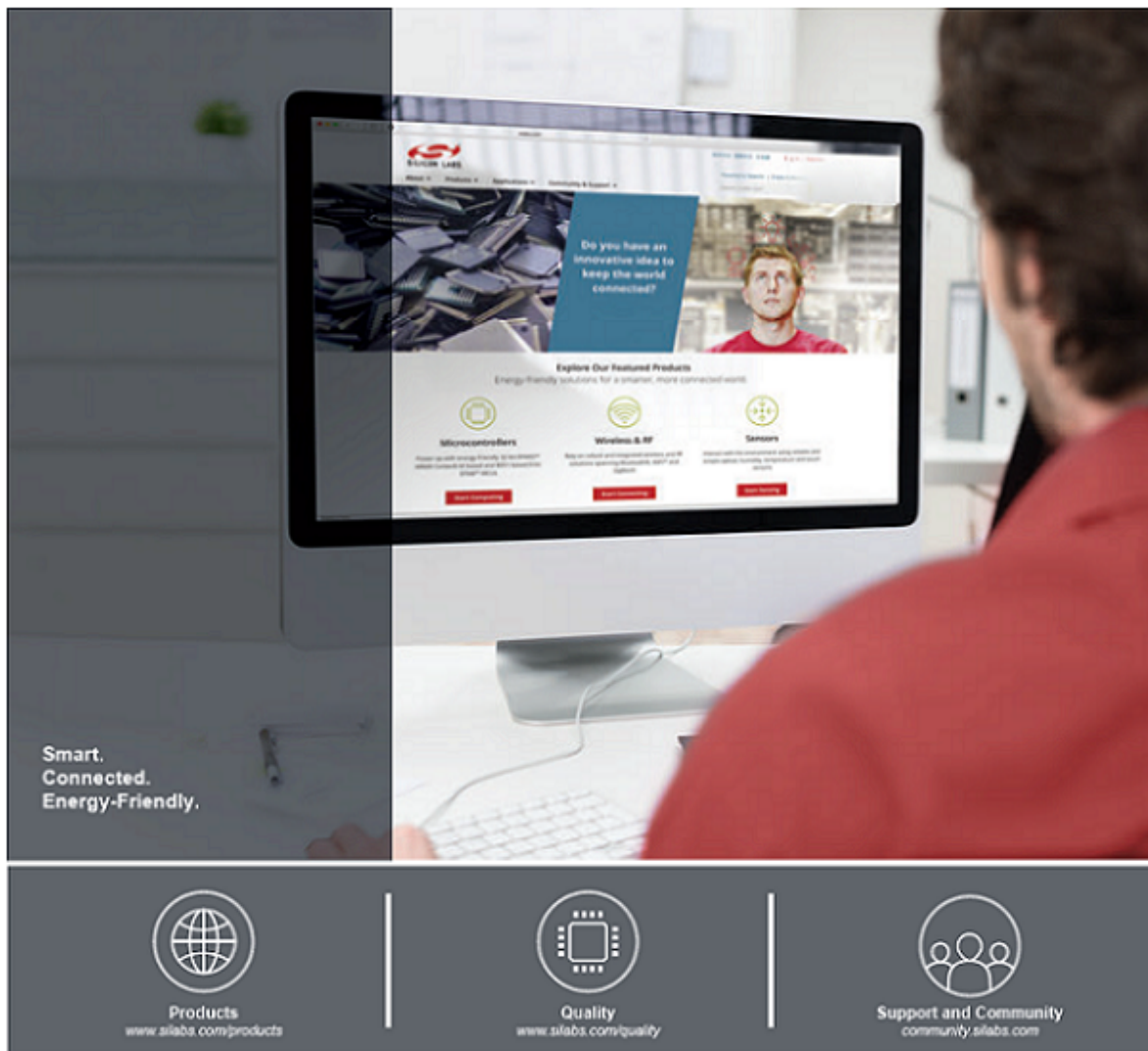
Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

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

User Registration

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Disclaimer

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