



2502191615 End of Life for C8051F96x Low Power MCU's

EOL Issue Date: Feb 19, 2025

Effective Date: Feb 25, 2026

Last Order Date: Aug 25, 2025

PCN Type: Discontinuance

Description of Change

Silicon Labs announces an End of Life (EOL) and Last Time Buy (LTB) for C8051F96x.

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.

Reason for Change

Customer demand does not meet minimum manufacturing requirement.

Impact on Form, Fit, Function, Quality, Reliability

None

Product Identification

Existing Part #	Replacement Part #	DropInCompInd.
C8051F960-B-GM	EFM8UB20F64G-B-QFN32	No
C8051F960-B-GMR	EFM8UB20F64G-B-QFN32R	No
C8051F960-B-GQ	EFM8UB20F64G-B-QFP48	No
C8051F960-B-GQR	EFM8UB20F64G-B-QFP48R	No
C8051F961-B-GM	EFM8UB20F64G-B-QFN32	No
C8051F961-B-GMR	EFM8UB20F64G-B-QFN32R	No
C8051F962-B-GM	EFM8UB20F64G-B-QFN32	No
C8051F962-B-GMR	EFM8UB20F64G-B-QFN32R	No
C8051F962-B-GQ	EFM8UB20F64G-B-QFP48	No
C8051F962-B-GQR	EFM8UB20F64G-B-QFP48R	No
C8051F963-B-GM	EFM8UB20F64G-B-QFN32	No
C8051F963-B-GMR	EFM8UB20F64G-B-QFN32R	No
C8051F964-B-GM	EFM8UB20F64G-B-QFN32	No
C8051F964-B-GMR	EFM8UB20F64G-B-QFN32R	No
C8051F964-B-GQ	EFM8UB20F64G-B-QFP48	No
C8051F964-B-GQR	EFM8UB20F64G-B-QFP48R	No
C8051F965-B-GM	EFM8UB20F32G-B-QFN32	No
C8051F965-B-GMR	EFM8UB20F32G-B-QFN32R	No
C8051F966-B-GM	EFM8UB20F32G-B-QFN32	No

C8051F966-B-GMR	EFM8UB20F32G-B-QFN32R	No
C8051F966-B-GQ	EFM8UB20F32G-B-QFP48	No
C8051F966-B-GQR	EFM8UB20F32G-B-QFP48R	No
C8051F967-B-GM	EFM8UB20F32G-B-QFN32	No
C8051F967-B-GMR	EFM8UB20F32G-B-QFN32R	No
C8051F968-B-GM	EFM8UB10F16G-C-QFN28	No
C8051F968-B-GMR	EFM8UB10F16G-C-QFN28R	No
C8051F968-B-GQ	EFM8UB20F32G-B-QFP48	No
C8051F968-B-GQR	EFM8UB20F32G-B-QFP48R	No
C8051F969-B-GM	EFM8UB10F16G-C-QFN28	No
C8051F969-B-GMR	EFM8UB10F16G-C-QFN28R	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.

Existing Kit #	Replacement Kit #
NA	NA

Customer Response

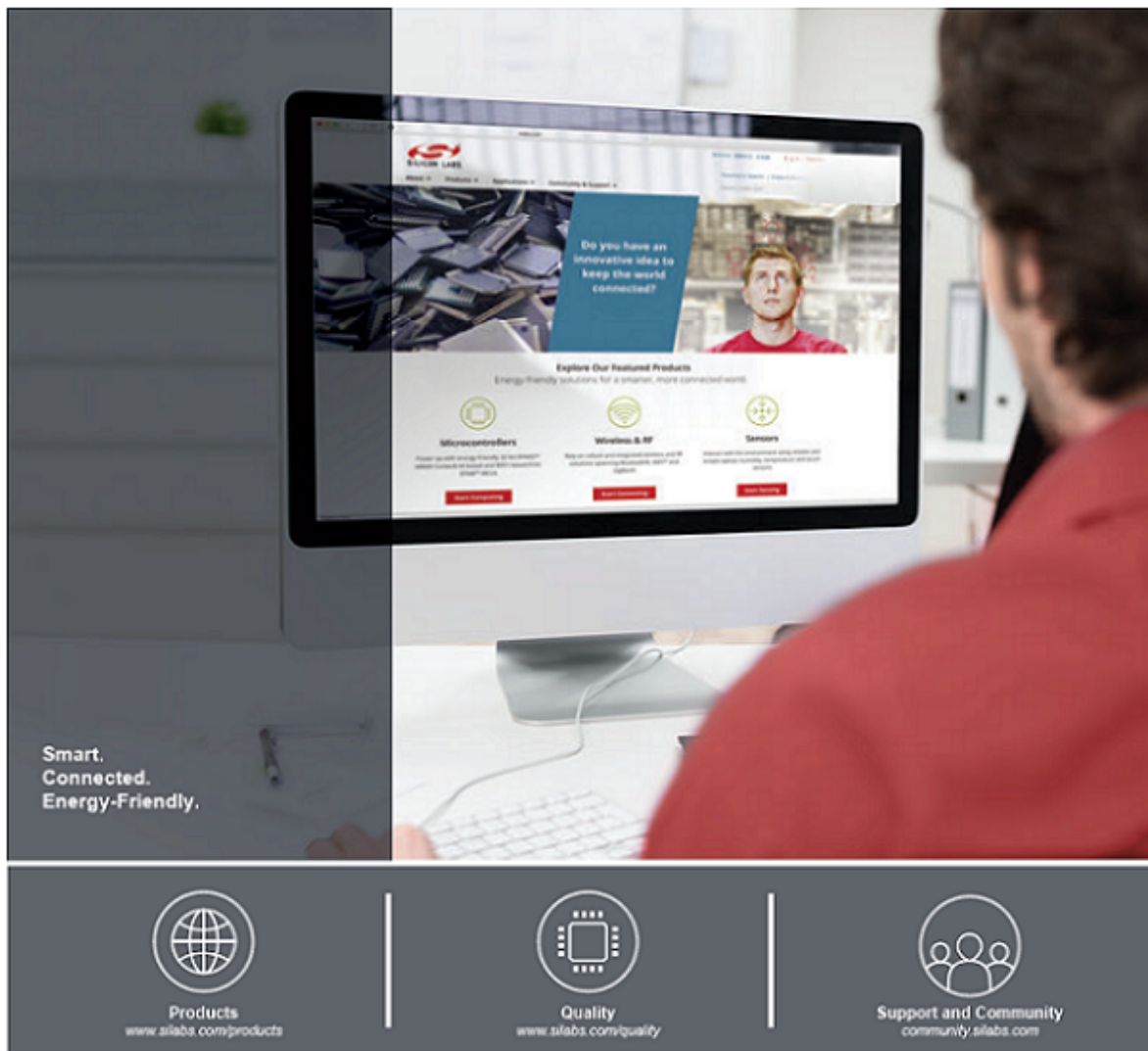
Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

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 <https://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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