



2511051735 End of Life for Select C8051F52x/53x MCUs

EOL Issue Date: Nov 05, 2025

Effective Date: Nov 11, 2026

Last Order Date: May 11, 2026

PCN Type: Datasheet; Discontinuance

Description of Change

Silicon Labs announces an End of Life (EOL) and Last Time Buy (LTB) for select C8051F52x/53x 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. 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.

New data sheet revision with updated ordering information:

C8051F52x/53x v1.9: <https://www.silabs.com/documents/public/data-sheets/C8051F52x-F53x.pdf>

Impact on Form, Fit, Function, Quality, Reliability

None.

Product Identification

Existing Part #	Replacement Part #	DropInCompInd.
C8051F520-C-AM	EFM8BB50F8I-A-QFN12	No
C8051F520-C-AMR	EFM8BB50F8I-A-QFN12R	No
C8051F520-C-IM	EFM8BB50F8I-A-QFN12	No
C8051F520-C-IMR	EFM8BB50F8I-A-QFN12R	No
C8051F521A-IM	EFM8BB50F8I-A-QFN12	No
C8051F521A-IMR	EFM8BB50F8I-A-QFN12R	No
C8051F521-C-IM	EFM8BB50F8I-A-QFN12	No
C8051F521-C-IMR	EFM8BB50F8I-A-QFN12R	No
C8051F524-C-IM	EFM8BB50F4I-A-QFN12	No
C8051F524-C-IMR	EFM8BB50F4I-A-QFN12R	No
C8051F530A-AM	EFM8BB50F8I-A-QFN16	No
C8051F530A-AMR	EFM8BB50F8I-A-QFN16R	No
C8051F530A-IM	EFM8BB50F8I-A-QFN16	No
C8051F530A-IMR	EFM8BB50F8I-A-QFN16R	No
C8051F530-C-AM	EFM8BB50F8I-A-QFN16	No
C8051F530-C-AMR	EFM8BB50F8I-A-QFN16R	No
C8051F530-C-AT	EFM8BB50F8G-A-SOIC16	No

C8051F530-C-ATR	EFM8BB50F8G-A-SOIC16R	No
C8051F530-C-IT	EFM8BB50F8G-A-SOIC16	No
C8051F530-C-ITR	EFM8BB50F8G-A-SOIC16R	No
C8051F531A-AM	EFM8BB50F8I-A-QFN16	No
C8051F531A-AMR	EFM8BB50F8I-A-QFN16R	No
C8051F531A-IM	EFM8BB50F8I-A-QFN16	No
C8051F531A-IMR	EFM8BB50F8I-A-QFN16R	No
C8051F531A-IT	EFM8BB50F8G-A-SOIC16	No
C8051F531A-ITR	EFM8BB50F8G-A-SOIC16R	No
C8051F531-C-IM	EFM8BB50F8I-A-QFN16	No
C8051F531-C-IMR	EFM8BB50F8I-A-QFN16R	No
C8051F533A-IM	EFM8BB50F4I-A-QFN16	No
C8051F533A-IMR	EFM8BB50F4I-A-QFN16R	No
C8051F533-C-AM	EFM8BB50F4I-A-QFN16	No
C8051F533-C-AMR	EFM8BB50F4I-A-QFN16R	No
C8051F533-C-IM	EFM8BB50F4I-A-QFN16	No
C8051F533-C-IMR	EFM8BB50F4I-A-QFN16R	No
C8051F534A-IM	EFM8BB50F4I-A-QFN16	No
C8051F534A-IMR	EFM8BB50F4I-A-QFN16R	No
C8051F534-C-AM	EFM8BB50F4I-A-QFN16	No
C8051F534-C-AMR	EFM8BB50F4I-A-QFN16R	No
C8051F536A-IM	EFM8BB50F4I-A-QFN16	No
C8051F536A-IMR	EFM8BB50F4I-A-QFN16R	No
C8051F536-C-AM	EFM8BB50F4I-A-QFN16	No
C8051F536-C-AMR	EFM8BB50F4I-A-QFN16R	No
C8051F536-C-IM	EFM8BB50F4I-A-QFN16	No
C8051F536-C-IMR	EFM8BB50F4I-A-QFN16R	No
C8051F537A-IM	EFM8BB50F4I-A-QFN16	No
C8051F537A-IMR	EFM8BB50F4I-A-QFN16R	No
C8051F537-C-AM	EFM8BB50F4I-A-QFN16	No
C8051F537-C-AMR	EFM8BB50F4I-A-QFN16R	No
C8051F537-C-IM	EFM8BB50F4I-A-QFN16	No
C8051F537-C-IMR	EFM8BB50F4I-A-QFN16R	No
CF524APX0661AM	EFM8BB50F4I-A-QFN12	No
CF524APX0661AMR	EFM8BB50F4I-A-QFN12R	No
CF530APX0714AM	EFM8BB50F8I-A-QFN16	No
CF530APX0714AMR	EFM8BB50F8I-A-QFN16R	No
CF530P0840CAM	EFM8BB50F8I-A-QFN16	No
CF530P0840CAMR	EFM8BB50F8I-A-QFN16R	No
CF530P0882CAM	EFM8BB50F8I-A-QFN16	No
CF530P0882CAMR	EFM8BB50F8I-A-QFN16R	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

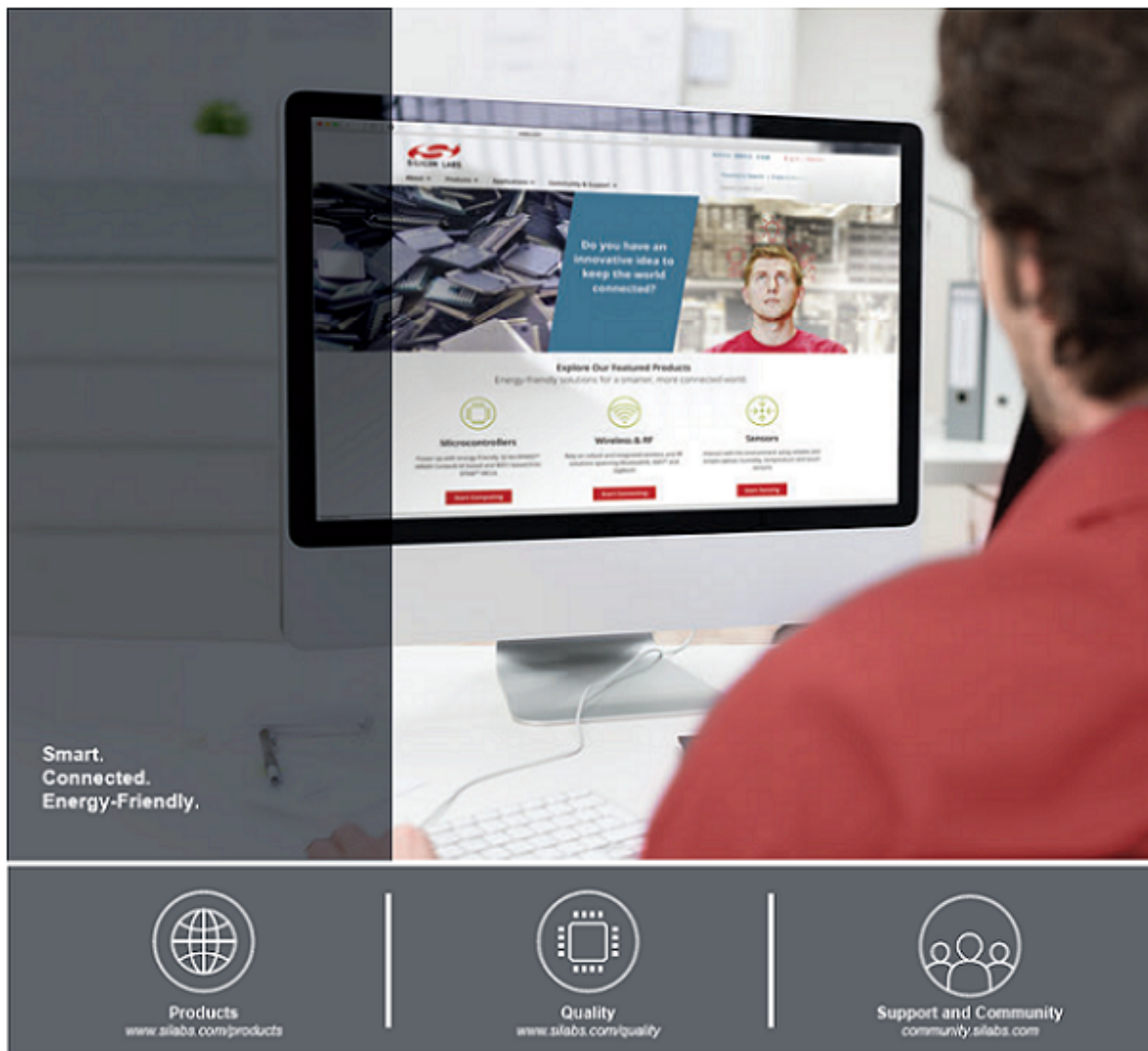
Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

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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