



# 2312061488 End of Life for Select C8051F50x/51x/52x/53x/54x/55x/56x/57x Parts

**EOL Issue Date:** Nov 29, 2023

**Effective Date:** Dec 05, 2024

**Last Order Date:** Jun 04, 2024

**PCN Type:** Discontinuance

## Description of Change

Silicon Labs announces an End of Life (EOL) and Last Time Buy (LTB) for select C8051F50x/51x/52x/53x/54x/55x/56x/57x parts.

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

## Reason for Change

Customer demand does not meet minimum manufacturing requirement.

New datasheet revisions with updated ordering information:

C8051F50x/51x v1.4: <https://www.silabs.com/documents/public/data-sheets/C8051F50x-51x.pdf>

C8051F52x/53x v1.6: <https://www.silabs.com/documents/public/data-sheets/C8051F52x-F53x.pdf>

C8051F54x v1.3: <https://www.silabs.com/documents/public/data-sheets/C8051F54x.pdf>

C8051F55x/56x/57x v1.4: <https://www.silabs.com/documents/public/data-sheets/C8051F55x-F56x-F57x.pdf>

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

None.

## Product Identification

Existing Part #	Replacement Part #	DropInCompInd.
C8051F500-AM	C8051F580-AM	Yes
C8051F500-AMR	C8051F580-AMR	Yes
C8051F500-AQ	C8051F580-AQ	Yes
C8051F500-AQR	C8051F580-AQR	Yes
C8051F501-AM	C8051F500-IM	Yes
C8051F501-AMR	C8051F500-IMR	Yes
C8051F501-AQ	C8051F500-IQ	Yes
C8051F501-AQR	C8051F500-IQR	Yes
C8051F502-AQ	C8051F582-AQ	Yes
C8051F502-AQR	C8051F582-AQR	Yes
C8051F503-AM	C8051F502-AM	Yes

C8051F503-AMR	C8051F502-AMR	Yes
C8051F503-AQ	C8051F582-AQ	Yes
C8051F503-AQR	C8051F582-AQR	Yes
C8051F504-AM	C8051F500-IM	Yes
C8051F504-AMR	C8051F500-IMR	Yes
C8051F504-AQ	C8051F500-IQ	Yes
C8051F504-AQR	C8051F500-IQR	Yes
C8051F504-IM	C8051F500-IM	Yes
C8051F504-IMR	C8051F500-IMR	Yes
C8051F504-IQ	C8051F500-IQ	Yes
C8051F504-IQR	C8051F500-IQR	Yes
C8051F505-AM	C8051F501-IM	Yes
C8051F505-AMR	C8051F501-IMR	Yes
C8051F505-AQ	C8051F501-IQ	Yes
C8051F505-AQR	C8051F501-IQR	Yes
C8051F505-IM	C8051F501-IM	Yes
C8051F505-IMR	C8051F501-IMR	Yes
C8051F506-AM	C8051F502-AM	Yes
C8051F506-AMR	C8051F502-AMR	Yes
C8051F506-AQ	C8051F582-AQ	Yes
C8051F506-AQR	C8051F582-AQR	Yes
C8051F507-AQ	C8051F582-AQ	Yes
C8051F507-AQR	C8051F582-AQR	Yes
C8051F508-AM	C8051F580-AM	No
C8051F508-AMR	C8051F580-AMR	No
C8051F509-AM	C8051F502-AM	No
C8051F509-AMR	C8051F502-AMR	No
C8051F509-IM	C8051F508-IM	Yes
C8051F509-IMR	C8051F508-IMR	Yes
C8051F510-AM	C8051F580-AM	No
C8051F510-AMR	C8051F580-AMR	No
C8051F510-IM	C8051F508-IM	Yes
C8051F510-IMR	C8051F508-IMR	Yes
C8051F511-AM	C8051F511-IM	Yes
C8051F511-AMR	C8051F511-IMR	Yes
C8051F520A-IM	C8051F520-C-IM	Yes
C8051F520A-IMR	C8051F520-C-IMR	Yes
C8051F521-C-AM	C8051F520-C-AM	Yes
C8051F521-C-AMR	C8051F520-C-AMR	Yes
C8051F523-C-AM	C8051F520-C-AM	Yes
C8051F523-C-AMR	C8051F520-C-AMR	Yes
C8051F523-C-IM	C8051F520-C-IM	Yes
C8051F523-C-IMR	C8051F520-C-IMR	Yes
C8051F523A-IM	C8051F520-C-IM	Yes
C8051F523A-IMR	C8051F520-C-IMR	Yes
C8051F524-C-AM	C8051F520-C-AM	Yes
C8051F524-C-AMR	C8051F520-C-AMR	Yes
C8051F524A-AM	C8051F520-C-AM	Yes
C8051F524A-AMR	C8051F520-C-AMR	Yes
C8051F524A-IM	C8051F520-C-IM	Yes
C8051F524A-IMR	C8051F520-C-IMR	Yes
C8051F526-C-AM	C8051F520-C-AM	Yes
C8051F526-C-AMR	C8051F520-C-AMR	Yes
C8051F526-C-IM	C8051F520-C-IM	Yes
C8051F526-C-IMR	C8051F520-C-IMR	Yes
C8051F526A-IM	C8051F520-C-IM	Yes
C8051F526A-IMR	C8051F520-C-IMR	Yes
C8051F527-C-AM	C8051F520-C-AM	Yes
C8051F527-C-AMR	C8051F520-C-AMR	Yes
C8051F527-C-IM	C8051F520-C-IM	Yes
C8051F527-C-IMR	C8051F520-C-IMR	Yes
C8051F530A-AT	C8051F530-C-AT	Yes
C8051F530A-ATR	C8051F530-C-ATR	Yes
C8051F531-C-AT	C8051F530-C-AT	Yes
C8051F531-C-ATR	C8051F530-C-ATR	Yes
C8051F531A-AT	C8051F530-C-AT	Yes
C8051F531A-ATR	C8051F530-C-ATR	Yes

C8051F533-C-AT	C8051F530-C-AT	Yes
C8051F533-C-ATR	C8051F530-C-ATR	Yes
C8051F533-C-IT	C8051F530-C-IT	Yes
C8051F533-C-ITR	C8051F530-C-ITR	Yes
C8051F533A-IT	C8051F530-C-IT	Yes
C8051F533A-ITR	C8051F530-C-ITR	Yes
C8051F534-C-AT	C8051F530-C-AT	Yes
C8051F534-C-ATR	C8051F530-C-ATR	Yes
C8051F534-C-IT	C8051F530-C-IT	Yes
C8051F534-C-ITR	C8051F530-C-ITR	Yes
C8051F534A-IT	C8051F530-C-IT	Yes
C8051F534A-ITR	C8051F530-C-ITR	Yes
C8051F536-C-AT	C8051F530-C-AT	Yes
C8051F536-C-ATR	C8051F530-C-ATR	Yes
C8051F536-C-IT	C8051F530-C-IT	Yes
C8051F536-C-ITR	C8051F530-C-ITR	Yes
C8051F536A-IT	C8051F530-C-IT	Yes
C8051F536A-ITR	C8051F530-C-ITR	Yes
C8051F537-C-AT	C8051F530-C-AT	Yes
C8051F537-C-ATR	C8051F530-C-ATR	Yes
C8051F537-C-IT	C8051F530-C-IT	Yes
C8051F537-C-ITR	C8051F530-C-ITR	Yes
C8051F537A-IT	C8051F530-C-IT	Yes
C8051F537A-ITR	C8051F530-C-ITR	Yes
C8051F540-AM	C8051F560-IM	No
C8051F540-AMR	C8051F560-IMR	No
C8051F540-AQ	C8051F560-IQ	No
C8051F540-AQR	C8051F560-IQR	No
C8051F540-IM	C8051F560-IM	No
C8051F540-IMR	C8051F560-IMR	No
C8051F540-IQ	C8051F560-IQ	No
C8051F540-IQR	C8051F560-IQR	No
C8051F541-AM	C8051F541-IM	Yes
C8051F541-AMR	C8051F541-IMR	Yes
C8051F541-AQ	C8051F560-IQ	No
C8051F541-AQR	C8051F560-IQR	No
C8051F541-IQ	C8051F560-IQ	No
C8051F541-IQR	C8051F560-IQR	No
C8051F542-AM	C8051F542-IM	Yes
C8051F542-AMR	C8051F542-IMR	Yes
C8051F544-AM	C8051F560-IM	No
C8051F544-AMR	C8051F560-IMR	No
C8051F544-AQ	C8051F560-IQ	No
C8051F544-AQR	C8051F560-IQR	No
C8051F544-IM	C8051F560-IM	No
C8051F544-IMR	C8051F560-IMR	No
C8051F544-IQ	C8051F560-IQ	No
C8051F544-IQR	C8051F560-IQR	No
C8051F545-AM	C8051F560-IM	No
C8051F545-AMR	C8051F560-IMR	No
C8051F545-AQ	C8051F560-IQ	No
C8051F545-AQR	C8051F560-IQR	No
C8051F545-IM	C8051F541-IM	Yes
C8051F545-IMR	C8051F541-IMR	Yes
C8051F545-IQ	C8051F560-IQ	No
C8051F545-IQR	C8051F560-IQR	No
C8051F546-AM	C8051F542-IM	Yes
C8051F546-AMR	C8051F542-IMR	Yes
C8051F546-IM	C8051F542-IM	Yes
C8051F546-IMR	C8051F542-IMR	Yes
C8051F547-AM	C8051F543-AM	Yes
C8051F547-AMR	C8051F543-AMR	Yes
C8051F551-AM	C8051F550-AM	Yes
C8051F551-AMR	C8051F550-AMR	Yes
C8051F551-IM	C8051F550-IM	Yes
C8051F551-IMR	C8051F550-IMR	Yes
C8051F552-AM	C8051F550-AM	Yes

C8051F552-AMR	C8051F550-AMR	Yes
C8051F552-IM	C8051F550-IM	Yes
C8051F552-IMR	C8051F550-IMR	Yes
C8051F555-AM	C8051F554-IM	Yes
C8051F555-AMR	C8051F554-IMR	Yes
C8051F556-AM	C8051F554-AM	Yes
C8051F556-AMR	C8051F554-AMR	Yes
C8051F556-IM	C8051F554-IM	Yes
C8051F556-IMR	C8051F554-IMR	Yes
C8051F557-AM	C8051F554-AM	Yes
C8051F557-AMR	C8051F554-AMR	Yes
C8051F557-IM	C8051F554-IM	Yes
C8051F557-IMR	C8051F554-IMR	Yes
C8051F560-AM	C8051F560-IM	Yes
C8051F560-AMR	C8051F560-IMR	Yes
C8051F560-AQ	C8051F560-IQ	Yes
C8051F560-AQR	C8051F560-IQR	Yes
C8051F561-AM	C8051F560-IM	Yes
C8051F561-AMR	C8051F560-IMR	Yes
C8051F561-AQ	C8051F560-IQ	Yes
C8051F561-AQR	C8051F560-IQR	Yes
C8051F561-IM	C8051F560-IM	Yes
C8051F561-IMR	C8051F560-IMR	Yes
C8051F561-IQ	C8051F560-IQ	Yes
C8051F561-IQR	C8051F560-IQR	Yes
C8051F562-AM	C8051F560-IM	Yes
C8051F562-AMR	C8051F560-IMR	Yes
C8051F562-AQ	C8051F560-IQ	Yes
C8051F562-AQR	C8051F560-IQR	Yes
C8051F562-IM	C8051F560-IM	Yes
C8051F562-IMR	C8051F560-IMR	Yes
C8051F562-IQ	C8051F560-IQ	Yes
C8051F562-IQR	C8051F560-IQR	Yes
C8051F563-AM	C8051F560-IM	Yes
C8051F563-AMR	C8051F560-IMR	Yes
C8051F563-AQ	C8051F560-IQ	Yes
C8051F563-AQR	C8051F560-IQR	Yes
C8051F563-IM	C8051F560-IM	Yes
C8051F563-IMR	C8051F560-IMR	Yes
C8051F563-IQ	C8051F560-IQ	Yes
C8051F563-IQR	C8051F560-IQR	Yes
C8051F564-AM	C8051F560-IM	Yes
C8051F564-AMR	C8051F560-IMR	Yes
C8051F564-AQ	C8051F560-IQ	Yes
C8051F564-AQR	C8051F560-IQR	Yes
C8051F564-IM	C8051F560-IM	Yes
C8051F564-IMR	C8051F560-IMR	Yes
C8051F564-IQ	C8051F560-IQ	Yes
C8051F564-IQR	C8051F560-IQR	Yes
C8051F565-AM	C8051F560-IM	Yes
C8051F565-AMR	C8051F560-IMR	Yes
C8051F565-AQ	C8051F560-IQ	Yes
C8051F565-AQR	C8051F560-IQR	Yes
C8051F565-IM	C8051F560-IM	Yes
C8051F565-IMR	C8051F560-IMR	Yes
C8051F566-AM	C8051F560-IM	Yes
C8051F566-AMR	C8051F560-IMR	Yes
C8051F566-AQ	C8051F560-IQ	Yes
C8051F566-AQR	C8051F560-IQR	Yes
C8051F566-IM	C8051F560-IM	Yes
C8051F566-IMR	C8051F560-IMR	Yes
C8051F566-IQ	C8051F560-IQ	Yes
C8051F566-IQR	C8051F560-IQR	Yes
C8051F567-AM	C8051F560-IM	Yes
C8051F567-AMR	C8051F560-IMR	Yes
C8051F567-AQ	C8051F560-IQ	Yes
C8051F567-AQR	C8051F560-IQR	Yes

C8051F567-IM	C8051F560-IM	Yes
C8051F567-IMR	C8051F560-IMR	Yes
C8051F567-IQ	C8051F560-IQ	Yes
C8051F567-IQR	C8051F560-IQR	Yes
C8051F568-AM	C8051F550-AM	No
C8051F568-AMR	C8051F550-AMR	No
C8051F568-IM	C8051F560-IM	No
C8051F568-IMR	C8051F560-IMR	No
C8051F569-IM	C8051F560-IM	No
C8051F569-IMR	C8051F560-IMR	No
C8051F570-AM	C8051F560-IM	No
C8051F570-AMR	C8051F560-IMR	No
C8051F570-IM	C8051F560-IM	No
C8051F570-IMR	C8051F560-IMR	No
C8051F571-AM	C8051F553-AM	No
C8051F571-AMR	C8051F553-AMR	No
C8051F572-AM	C8051F550-AM	No
C8051F572-AMR	C8051F550-AMR	No
C8051F572-IM	C8051F560-IM	No
C8051F572-IMR	C8051F560-IMR	No
C8051F573-AM	C8051F569-AM	Yes
C8051F573-AMR	C8051F569-AMR	Yes
C8051F573-IM	C8051F560-IM	No
C8051F573-IMR	C8051F560-IMR	No
C8051F574-AM	C8051F560-IM	No
C8051F574-AMR	C8051F560-IMR	No
C8051F574-IM	C8051F560-IM	No
C8051F574-IMR	C8051F560-IMR	No
C8051F575-AM	C8051F553-AM	No
C8051F575-AMR	C8051F553-AMR	No
C8051F575-IM	C8051F571-IM	Yes
C8051F575-IMR	C8051F571-IMR	Yes
CF530CPX0723AM	C8051F530A-AM	Yes
CF530CPX0723AMR	C8051F530A-AMR	Yes
CF530CPX0748AM	C8051F530A-AM	Yes
CF530CPX0748AMR	C8051F530A-AMR	Yes
CF534APM0903IM	C8051F530-C-IM	Yes
CF534APM0903IMR	C8051F530-C-IMR	Yes

## Kit Identification

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

Existing Kit #	Replacement Kit #
C8051F560DK	NA
C8051F530ADK	NA

## Customer Response

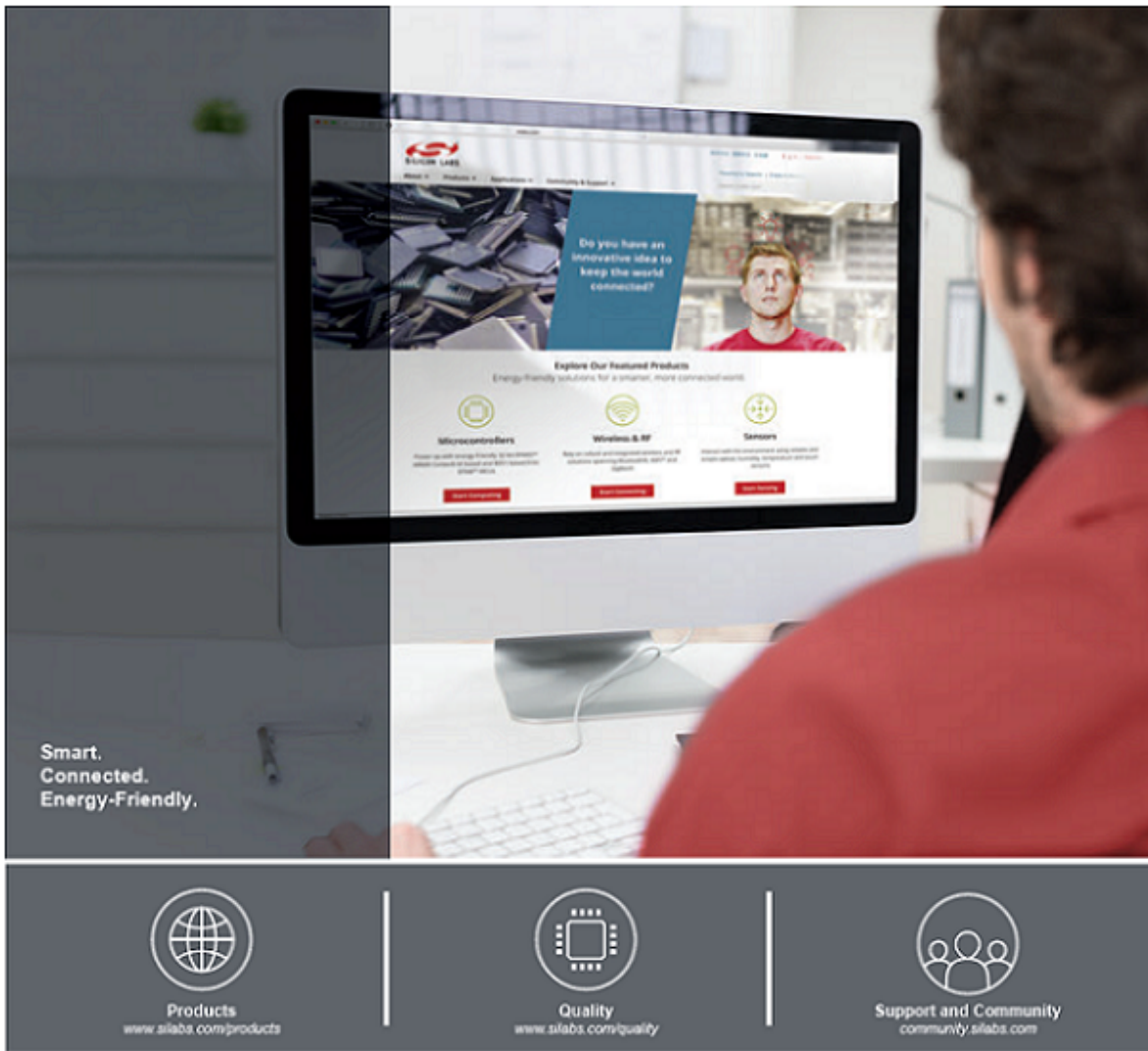
Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

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 <http://www.silabs.com>.

Customers may approve early PCN acceptance by emailing approval, along with PCN # to [PCN@silabs.com](mailto:PCN@silabs.com)

## User Registration

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