



230111413 C8051F58x/59x v1.6 Datasheet Update

Bulletin Issue Date: Jan 11, 2023

Effective Date: Jan 11, 2023

Description of Change

Silicon Labs is pleased to announce the release of datasheet version 1.6 for the C8051F58x/59x devices. The datasheet has been updated to add a separate table (Table 2.2) for Not Recommended for New Designs (NRND) devices. Link to the datasheet:
<https://www.silabs.com/documents/public/data-sheets/C8051F58x-59x.pdf>

Reason for Change

Updates to the Product Selection Guide.

Product Identification

Existing Part #

- C8051F580-AM
- C8051F580-AMR
- C8051F580-AQ
- C8051F580-AQR
- C8051F580-IM
- C8051F580-IMR
- C8051F580-IQ
- C8051F580-IQR
- C8051F581-AM
- C8051F581-AMR
- C8051F581-AQ
- C8051F581-AQR
- C8051F581-IM
- C8051F581-IMR
- C8051F581-IQ
- C8051F581-IQR
- C8051F582-AM
- C8051F582-AMR
- C8051F582-AQ
- C8051F582-AQR
- C8051F582-IM
- C8051F582-IMR
- C8051F582-IQ
- C8051F582-IQR
- C8051F583-AM
- C8051F583-AMR
- C8051F583-AQ
- C8051F583-AQR
- C8051F583-IM
- C8051F583-IMR
- C8051F583-IQ
- C8051F583-IQR
- C8051F584-AM
- C8051F584-AMR
- C8051F584-AQ
- C8051F584-AQR
- C8051F584-IM
- C8051F584-IMR
- C8051F584-IQ

C8051F584-IQR
C8051F585-AM
C8051F585-AMR
C8051F585-AQ
C8051F585-AQR
C8051F585-IM
C8051F585-IMR
C8051F585-IQ
C8051F585-IQR
C8051F586-AM
C8051F586-AMR
C8051F586-AQ
C8051F586-AQR
C8051F586-IM
C8051F586-IMR
C8051F586-IQ
C8051F586-IQR
C8051F587-AM
C8051F587-AMR
C8051F587-AQ
C8051F587-AQR
C8051F587-IM
C8051F587-IMR
C8051F587-IQ
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C8051F590-AMR
C8051F590-IM
C8051F590-IMR
C8051F591-AM
C8051F591-AMR
C8051F591-IM
C8051F591-IMR

Kit Identification

This change is considered a minor change which does not affect form, fit, function, quality, or reliability. The information is being provided as a customer courtesy.

Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at <http://www.silabs.com>.

Customer Actions Needed:

Review updated datasheet.

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