



181112440 C8051F85x/86x Datasheet Update for Watchdog Timer

Bulletin Issue Date: 11/12/2018

Effective Date: 11/12/2018

Description of Change

Silicon Labs is pleased to announce the release of version 1.1 of the C8051F85x/86x datasheet.

The changes to the datasheet are as follows:

- Updated the procedure for disabling and changing the interval for the watchdog timer in Section 27.3 Disabling the WDT and Section 27.5 Setting the WDT Interval. The new procedure protects against incorrect watchdog timer resets
- Updated figure 27.1 to simplify the flow diagram of the watchdog timer
- Added Section 27.1 WDT features to explain the features of the watchdog timer
- Added section 27.6 Synchronization to explain the clock sources of the watchdog timer

Reason for Change

Additional device characterization.

Product Identification

C8051F850-C-GM
C8051F850-C-GMR
C8051F850-C-GU
C8051F850-C-GUR
C8051F850-C-IM
C8051F850-C-IMR
C8051F850-C-IU
C8051F850-C-IUR
C8051F850-C-YM
C8051F850-C-YMR
C8051F850-G1DI
C8051F850-GDI
C8051F851-C-GM
C8051F851-C-GMR
C8051F851-C-GU
C8051F851-C-GUR
C8051F851-C-IM
C8051F851-C-IMR
C8051F851-C-IU
C8051F851-C-IUR
C8051F852-C-GM
C8051F852-C-GMR
C8051F852-C-GU
C8051F852-C-GUR
C8051F852-C-IM
C8051F852-C-IMR
C8051F852-C-IU
C8051F852-C-IUR
C8051F853-C-GM
C8051F853-C-GMR
C8051F853-C-GU
C8051F853-C-GUR
C8051F853-C-IM
C8051F853-C-IMR

C8051F853-C-IU
C8051F853-C-IUR
C8051F854-C-GM
C8051F854-C-GMR
C8051F854-C-GU
C8051F854-C-GUR
C8051F854-C-IM
C8051F854-C-IMR
C8051F854-C-IU
C8051F854-C-IUR
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C8051F855-C-GMR
C8051F855-C-GU
C8051F855-C-GUR
C8051F855-C-IM
C8051F855-C-IMR
C8051F855-C-IU
C8051F855-C-IUR
C8051F860-C-GS
C8051F860-C-GSR
C8051F860-C-IS
C8051F860-C-ISR
C8051F861-C-GS
C8051F861-C-GSR
C8051F861-C-IS
C8051F861-C-ISR
C8051F862-C-GS
C8051F862-C-GSR
C8051F862-C-IS
C8051F862-C-ISR
C8051F863-C-GS
C8051F863-C-GSR
C8051F863-C-IS
C8051F863-C-ISR
C8051F864-C-GS
C8051F864-C-GSR
C8051F864-C-IS
C8051F864-C-ISR
C8051F865-C-GS
C8051F865-C-GSR
C8051F865-C-IS
C8051F865-C-ISR

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Silicon Laboratories Inc.
400 West Cesar Chavez
Austin, TX 78701

<http://www.silabs.com>