



# 200929872 Errata Update EFM32JG12/PG12, TG/GG11, GG12, EFR32xG12/xG13/xG14, ZG13L/S

**Bulletin Issue Date:** 9/29/2020

**Effective Date:** 9/29/2020

## Description of Change

Silicon Labs is pleased to announce the release of the following errata versions for EFM32JG12, EFM32PG12, EFM32TG11, EFM32GG11, EFM32GG12, EFR32BG12, EFR32FG12, EFR32MG12, EFR32BG13, EFR32FG13, EFR32MG13, EFR32BG14, EFR32FG14, EFR32MG14, EFR32ZG13L and EFR32ZG13S devices.

Release of Version 0.7 of the EFM32JG12 Errata  
Release of Version 0.7 of the EFM32PG12 Errata  
Release of Version 0.5 of the EFM32TG11 Errata  
Release of Version 0.6 of the EFM32GG11 Errata  
Release of Version 0.3 of the EFM32GG12 Errata  
Release of Version 0.8 of the EFR32BG12 Errata  
Release of Version 0.8 of the EFR32FG12 Errata  
Release of Version 0.8 of the EFR32MG12 Errata  
Release of Version 1.1 of the EFR32BG13 Errata  
Release of Version 1.0 of the EFR32FG13 Errata  
Release of Version 1.1 of the EFR32MG13 Errata  
Release of Version 0.6 of the EFR32BG14 Errata  
Release of Version 0.6 of the EFR32FG14 Errata  
Release of Version 0.7 of the EFR32MG14 Errata  
Release of Version 0.2 of the EFR32ZG13L Errata  
Release of Version 0.2 of the EFR32ZG13S Errata

## Reason for Change

Errata item WDOG\_E201: If the device enters EM2, while the clear command is still being synchronized, the watchdog counter may not be cleared as expected. If the watchdog counter is not cleared as expected, the device can encounter a watchdog reset. Workaround: Wait for WDOG\_SYNCBUSY\_CMD to clear before entering EM2. Note that WDOG can be clocked from one of the low-frequency clock sources and will require additional time to enter EM2 when implementing this workaround. There is currently no resolution for this issue.

Other added errata whose details can be found in the new errata version are:

I2C\_E207  
USART\_E206

## Product Identification

Existing Part #  
EFM32JG12B500F1024GL125-C  
EFM32JG12B500F1024GL125-CR  
EFM32JG12B500F1024GM48-C  
EFM32JG12B500F1024GM48-CR  
EFM32JG12B500F1024IL125-C  
EFM32JG12B500F1024IL125-CR  
EFM32JG12B500F1024IM48-C  
EFM32JG12B500F1024IM48-CR  
EFM32PG12B500F1024GL125-C  
EFM32PG12B500F1024GL125-CR  
EFM32PG12B500F1024GM48-C  
EFM32PG12B500F1024GM48-CR  
EFM32PG12B500F1024IL125-C

EFM32PG12B500F1024IL125-CR  
EFM32PG12B500F1024IM48-C  
EFM32PG12B500F1024IM48-CR  
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EFM32TG11B120F128GM64-B  
EFM32TG11B120F128GM64-BR  
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EFM32TG11B120F128GQ48-BR  
EFM32TG11B120F128GQ64-B  
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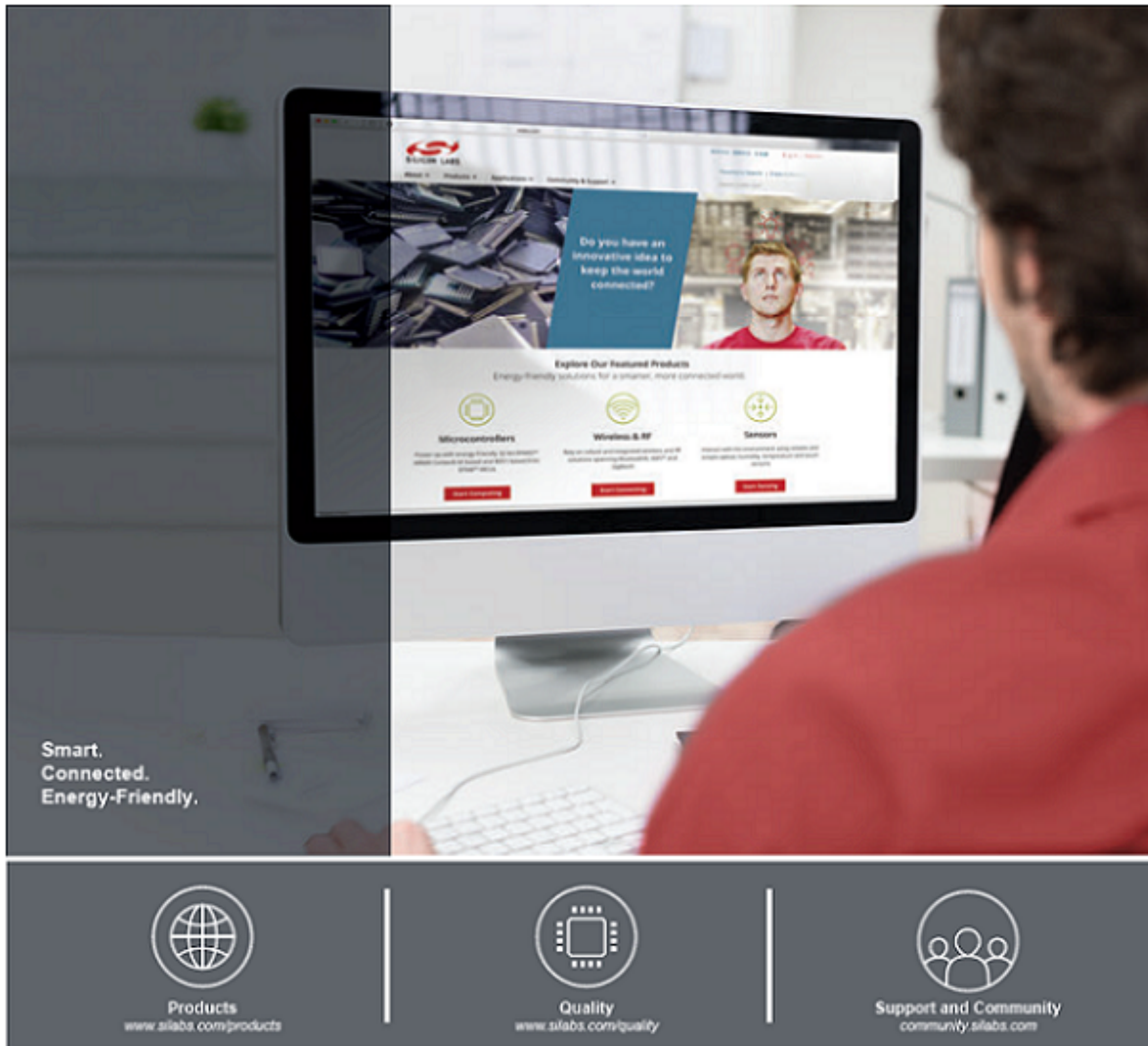
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