



200929868 Errata Update EFM32JG1/PG1, EFR32BG1/BG1 CSP, EFR32FG1, EFR32MG1/MG1 SF, MG

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 EFM32JG1, EFM32PG1, EFR32BG1, EFR32BG1 CSP, EFR32FG1, EFR32MG1, EFR32MG1 SF and MGM111 devices.

Release of Version 1.7 of the EFM32JG1 Errata
Release of Version 1.7 of the EFM32PG1 Errata
Release of Version 1.8 of the EFR32BG1 Errata
Release of Version 0.4 of the EFR32BG1 CSP Errata
Release of Version 1.8 of the EFR32FG1 Errata
Release of Version 1.8 of the EFR32MG1 Errata
Release of Version 1.8 of the EFR32MG1 SF Errata
Release of Version 0.4 of the MGM111 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_E202
I2C_E203
I2C_E205
I2C_E206
I2C_E207
TIMER_E202
USART_E203
USART_E204
USART_E205
USART_E206

Product Identification

Existing Part #
EFM32JG1B100F128GM32-C0
EFM32JG1B100F128GM32-C0R
EFM32JG1B100F256GM32-C0
EFM32JG1B100F256GM32-C0R
EFM32JG1B100F256IM32-C0
EFM32JG1B100F256IM32-C0R
EFM32JG1B200F128GM32-C0
EFM32JG1B200F128GM32-C0R
EFM32JG1B200F128GM48-C0
EFM32JG1B200F128GM48-C0R
EFM32JG1B200F256GM32-C0
EFM32JG1B200F256GM32-C0R
EFM32JG1B200F256GM48-C0

EFM32JG1B200F256GM48-C0R
EFM32JG1B200F256IM32-C0
EFM32JG1B200F256IM32-C0R
EFM32JG1B200F256IM48-C0
EFM32JG1B200F256IM48-C0R
EFM32JG1B100*F128GM32-C
EFM32JG1B100*F128GM32-CR
EFM32JG1B100*GM32-C
EFM32JG1B100*GM32-CR
EFM32PG1B100F128GM32-C0
EFM32PG1B100F128GM32-C0R
EFM32PG1B100F256GM32-C0
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EFM32PG1B200F256IM48-C0
EFM32PG1B200F256IM48-C0R
EFM32PG1B100*GM32-C
EFM32PG1B100*GM32-CR
EFR32BG1B132F256GD1-C0
EFR32BG1B132F256GD1-C0R
EFR32BG1B132F256GM32-C0
EFR32BG1B132F256GM32-C0R
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EFR32BG1B232F256GJ43-C0
EFR32BG1B232F256GJ43-C0R
EFR32BG1P332F256GJ43-C0
EFR32BG1P332F256GJ43-C0R
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MGM111A256V2
MGM111A256V2R
MGM111E256V2
MGM111E256V2R

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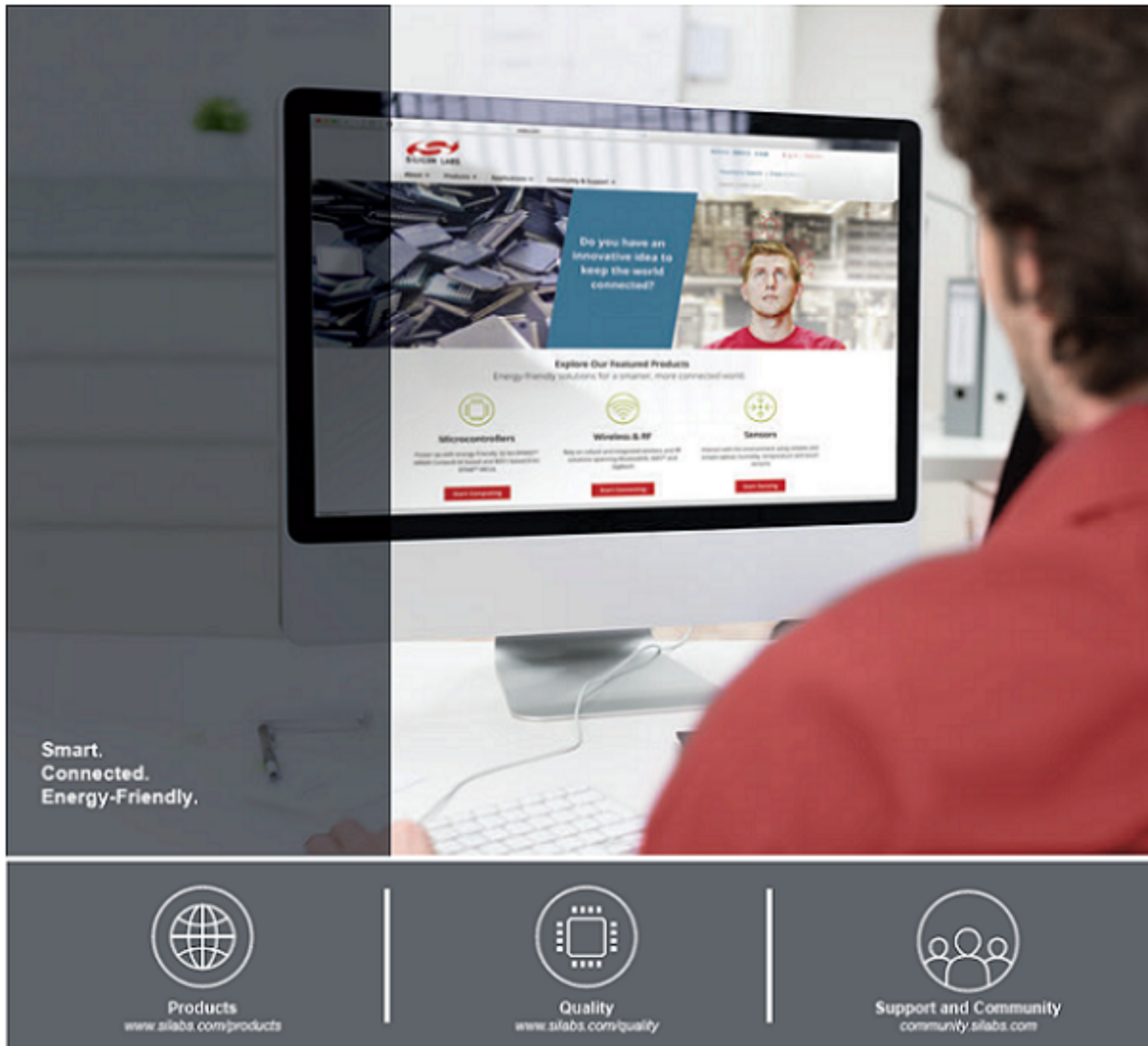
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