2301111395 Errata Update v0.7 for EFR32xG22, v0.5 for EFR32BG22C112

Bulletin Issue Date: Jan 11, 2023   **Effective Date:**   Jan 11, 2023

Description of Change

Silicon Labs is pleased to announce the release of errata versions 0.7 for EFR32BG22, EFR32FG22 and EFR32MG22 (jointly referred to as EFR32xG22) and 0.5 for EFR32BG22C112 devices.

Reason for Change

The following errata have been added:
• DCDC_E302 (DCDC Interrupts Block EM2/3 Entry or Cause Unexpected Wake-up)
• EUART_E301 (EUART receiver enters lockup state when using low frequency IrDA mode)
• EUART_E302 (Incorrect stop bits lock rx)
• IADC_E306 (Changing Gain During a Scan Sequence Causes an Erroneous IADC Result)

Links to errata:
EFR32BG22: https://www.silabs.com/documents/public/errata/efr32bg22-errata.pdf
EFR32FG22: https://www.silabs.com/documents/public/errata/efr32fg22-errata.pdf
EFR32MG22: https://www.silabs.com/documents/public/errata/efr32mg22-errata.pdf
EFR32BG22C112: https://www.silabs.com/documents/public/errata/efr32bg22c112-errata.pdf

Product Identification

This notification includes both standard and customer-specific part numbers. An asterisk * represents a number or letter (one or more) in a customer-specific part number.

```
Existing Part #
EFR32BG22C112F352GM32-C
EFR32BG22C112F352GM32-CR
EFR32BG22C112PZ*GM32-C
EFR32BG22C112PZ*GM32-CR
EFR32BG22C222F352GM32-C
EFR32BG22C222F352GM32-CR
EFR32BG22C222F352GM40-C
EFR32BG22C222F352GM40-CR
EFR32BG22C222F352GN32-C
EFR32BG22C222F352GN32-CR
EFR32BG22C224F512GM32-C
EFR32BG22C224F512GM32-CR
EFR32BG22C224F512GM40-C
EFR32BG22C224F512GM40-CR
EFR32BG22C224F512GN32-C
EFR32BG22C224F512GN32-CR
EFR32BG22C224F512IM32-C
EFR32BG22C224F512IM32-CR
EFR32BG22C224F512IM40-C
EFR32BG22C224F512IM40-CR
EFR32BG22C224P*GM32-C
EFR32BG22C224P*GM32-CR
EFR32BG22C224X*IM40-C
EFR32BG22C224X*IM40-CR
EFR32BG22C224X*GM32-C
EFR32BG22C224X*GM32-CR
EFR32FG22C121F256GM32-C
EFR32FG22C121F256GM32-CR
EFR32FG22C121F256GM40-C
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EFR32FG22C121F256GM40-CR
EFR32FG22C121F512GM32-C
EFR32FG22C121F512GM32-CR
EFR32FG22C121F512GM40-C
EFR32FG22C121F512GM40-CR
EFR32MG22C224F512GN32-C
EFR32MG22C224F512GN32-CR
EFR32MG22C224F512IM32-C
EFR32MG22C224F512IM32-CR
EFR32MG22C224F512IM40-C
EFR32MG22C224F512IM40-CR
```

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.
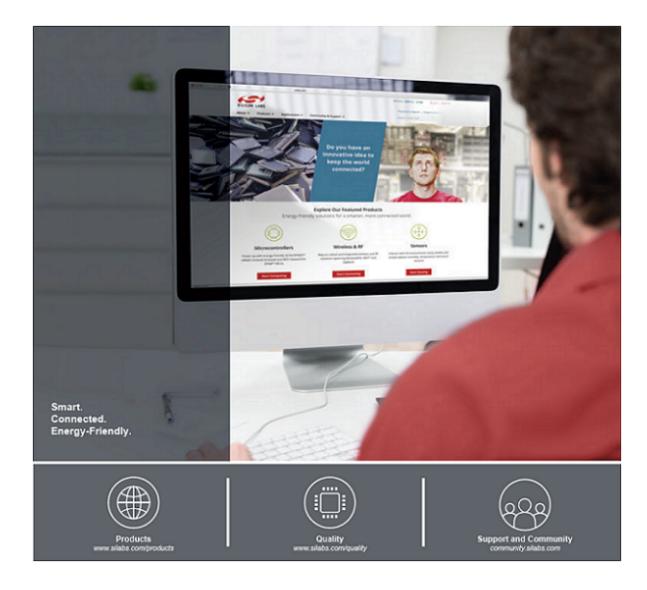
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Customer Actions Needed:

Review updated errata.

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