



2307051465 Errata Update v0.8 for EFR32BG21, v0.9 for EFR32MG21

Bulletin Issue Date: Jul 05, 2023

Effective Date: Jul 05, 2023

Description of Change

Silicon Labs is pleased to announce the release of errata versions 0.8 for EFR32BG21 and 0.9 for EFR32MG21 devices.

Reason for Change

- Added IADC_E307 (Immediate Conversion When Enabling IADC Configured for PRS Trigger) - exists on all revisions
- Updated for device revisions C and D.
- Added CUR_E304 (Higher Than Expected EM2/EM3 Current) - does not exist on Revision B
- Added LFXO_E301 (LFXO Minimum Load Capacitance) - does not exist on Revision B
- Added RADIO_E308 (Low Output Power for 20 dBm Power Amplifier at High Temperature) - does not exist on Revision B

Links to errata for full details:

EFR32BG21: <https://www.silabs.com/documents/public/errata/efr32bg21-errata.pdf>

EFR32MG21: <https://www.silabs.com/documents/public/errata/efr32mg21-errata.pdf>

Product Identification

Existing Part #

EFR32MG21A010F512IM32-B
 EFR32MG21A010F512IM32-BR
 EFR32MG21A010F768IM32-B
 EFR32MG21A010F768IM32-BR
 EFR32MG21A010F1024IM32-B
 EFR32MG21A010F1024IM32-BR
 EFR32MG21A010M1475IM32-B
 EFR32MG21A010M1475IM32-BR
 EFR32MG21A020F512IM32-B
 EFR32MG21A020F512IM32-BR
 EFR32MG21A020F768IM32-B
 EFR32MG21A020F768IM32-BR
 EFR32MG21A020F1024IM32-B
 EFR32MG21A020F1024IM32-BR
 EFR32MG21A020M1476IM32-B
 EFR32MG21A020M1476IM32-BR
 EFR32MG21A020PZ013IM32-B
 EFR32MG21A020PZ013IM32-BR
 EFR32MG21A020PZ024IM32-B
 EFR32MG21A020PZ024IM32-BR
 EFR32MG21B010F512IM32-B
 EFR32MG21B010F512IM32-BR
 EFR32MG21B010F768IM32-B
 EFR32MG21B010F768IM32-BR
 EFR32MG21B010F1024IM32-B
 EFR32MG21B010F1024IM32-BR
 EFR32MG21B010PZ045IM32-B
 EFR32MG21B010PZ045IM32-BR
 EFR32MG21B020F512IM32-B
 EFR32MG21B020F512IM32-BR
 EFR32MG21B020F768IM32-B
 EFR32MG21B020F768IM32-BR
 EFR32MG21B020F1024IM32-B
 EFR32MG21B020F1024IM32-BR

EFR32BG21A010F512IM32-B
EFR32BG21A010F512IM32-BR
EFR32BG21A010F768IM32-B
EFR32BG21A010F768IM32-BR
EFR32BG21A010F1024IM32-B
EFR32BG21A010F1024IM32-BR
EFR32BG21A010M1474IM32-B
EFR32BG21A010M1474IM32-BR
EFR32BG21A010X1652IM32-B
EFR32BG21A010X1652IM32-BR
EFR32BG21A020F512IM32-B
EFR32BG21A020F512IM32-BR
EFR32BG21A020F768IM32-B
EFR32BG21A020F768IM32-BR
EFR32BG21A020F1024IM32-B
EFR32BG21A020F1024IM32-BR
EFR32BG21B010F512IM32-B
EFR32BG21B010F512IM32-BR
EFR32BG21B010F768IM32-B
EFR32BG21B010F768IM32-BR
EFR32BG21B010F1024IM32-B
EFR32BG21B010F1024IM32-BR
EFR32BG21B010X1653IM32-B
EFR32BG21B010X1653IM32-BR
EFR32BG21B010X1655IM32-B
EFR32BG21B010X1655IM32-BR
EFR32BG21B020F512IM32-B
EFR32BG21B020F512IM32-BR
EFR32BG21B020F768IM32-B
EFR32BG21B020F768IM32-BR
EFR32BG21B020F1024IM32-B
EFR32BG21B020F1024IM32-BR
EFR32BG21B020P1689IM32-B
EFR32BG21B020P1693IM32-B
EFR32BG21B020P1693IM32-BR
EFR32BG21B020P1697IM32-B
EFR32BG21B020P1712IM32-B
EFR32BG21B020P1712IM32-BR

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:

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

<http://www.silabs.com>