



2211301382 Errata Update v0.7 for EFR32BG21, v0.8 for EFR32MG21

Bulletin Issue Date: Nov 30, 2022

Effective Date: Nov 30, 2022

Description of Change

Silicon Labs is pleased to announce the release of errata versions 0.7 for EFR32BG21 and 0.8 for EFR32MG21 devices.

Reason for Change

The following errata and workarounds have been updated:

- Updated errata description and workaround for HFXO_E301 (HFXO DISONDEMAND and FORCEEN Can Cause Device to Hang).
- Updated workaround for IADC_E306 (Changing Gain During a Scan Sequence Causes an Erroneous IADC Result).

Links to errata:

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

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

EFR32BG21A010F512IM32-B
 EFR32BG21A010F512IM32-BR
 EFR32BG21A010F768IM32-B
 EFR32BG21A010F768IM32-BR
 EFR32BG21A010F1024IM32-B
 EFR32BG21A010F1024IM32-BR
 EFR32BG21A010M*IM32-B
 EFR32BG21A010M*IM32-BR
 EFR32BG21A010P*IM32-B
 EFR32BG21A010P*IM32-BR
 EFR32BG21A010X*IM32-B
 EFR32BG21A010X*IM32-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
 EFR32BG21B010X*IM32-B
 EFR32BG21B010X*IM32-BR
 EFR32BG21B020F512IM32-B
 EFR32BG21B020F512IM32-BR
 EFR32BG21B020F768IM32-B
 EFR32BG21B020F768IM32-BR
 EFR32BG21B020F1024IM32-B
 EFR32BG21B020F1024IM32-BR
 EFR32BG21B020P*IM32-B

EFR32BG21B020P*IM32-BR
EFR32MG21A010F512IM32-B
EFR32MG21A010F512IM32-BR
EFR32MG21A010F768IM32-B
EFR32MG21A010F768IM32-BR
EFR32MG21A010F1024IM32-B
EFR32MG21A010F1024IM32-BR
EFR32MG21A010M*IM32-B
EFR32MG21A010M*IM32-BR
EFR32MG21A020F512IM32-B
EFR32MG21A020F512IM32-BR
EFR32MG21A020F768IM32-B
EFR32MG21A020F768IM32-BR
EFR32MG21A020F1024IM32-B
EFR32MG21A020F1024IM32-BR
EFR32MG21A020M*IM32-B
EFR32MG21A020M*IM32-BR
EFR32MG21A020P*IM32-B
EFR32MG21A020P*IM32-BR
EFR32MG21B010F512IM32-B
EFR32MG21B010F512IM32-BR
EFR32MG21B010F768IM32-B
EFR32MG21B010F768IM32-BR
EFR32MG21B010F1024IM32-B
EFR32MG21B010F1024IM32-BR
EFR32MG21B010P*IM32-B
EFR32MG21B010P*IM32-BR
EFR32MG21B020F512IM32-B
EFR32MG21B020F512IM32-BR
EFR32MG21B020F768IM32-B
EFR32MG21B020F768IM32-BR
EFR32MG21B020F1024IM32-B
EFR32MG21B020F1024IM32-BR
EFR32MG21B020P*IM32-B
EFR32MG21B020P*IM32-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:

Review updated errata.

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