

200630801 EFR32FG22 EFR32BG22C112 Full Production Data Sheet Rev 1.0 and Errata

Bulletin Issue Date: 6/30/2020 Effective Date: 6/30/2020

Description of Change

Silicon Labs is pleased to announce available of Data Sheet Rev 1.0 for the EFR32FG22 and EFR32BG22C112 Wireless Gecko SoC families. All OPNs have achieved Full Production (FP). The Errata have been updated to Rev 0.4 for EFR32FG22 and Rev 0.2 for EFR32BG22C112.

Notable updates in the Data sheet:

- Finalized remaining MIN / MAX specifications according to characterization and qualification results.
- Updated DCDC lifetime condition guidance in 4.4.1 DC-DC Operating Limits.
- Expanded IADC descriptions to include information at higher oversampling ratios and added typical performance curve

Notable new Errata:

- RADIO_E303 RAIL packet filters work incorrectly when header is enabled (EFR32FG22 only)
- USART_E302 Additional SCLK Pulses are generated in the USART Synchronous Mode

Reason for Change

Updated Data Sheet and Errata

Product Identification

Existing Part #
EFR32BG22C112F352GM32-C
EFR32FG22C121F512GM32-C
EFR32FG22C121F512GM40-C

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.

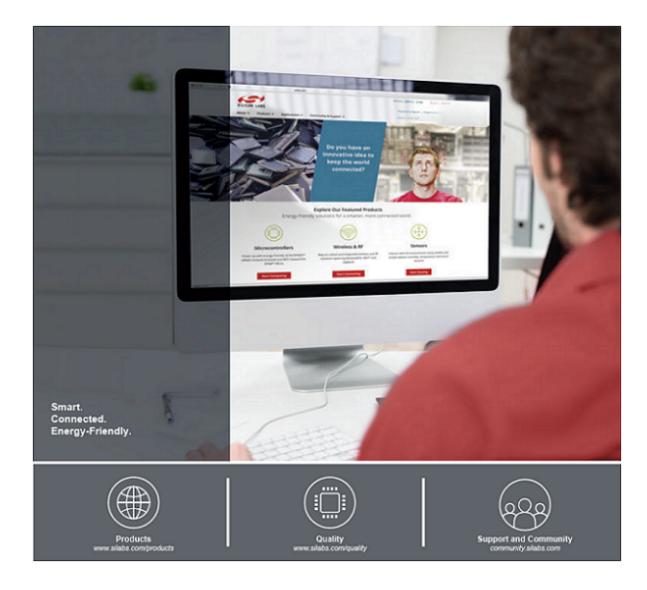
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Customer Actions Needed:

Review updated Data Sheet and Errata documents.

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