



2312061507 EFR32BG27 and EFR32MG27 Datasheet v1.1 Release

Bulletin Issue Date: Dec 06, 2023

Effective Date: Dec 06, 2023

Description of Change

Silicon Labs is pleased to announce the release of datasheet v1.1 for EFR32BG27 and EFR32MG27 devices.

Please refer to the datasheet revision history for a complete list of changes.

Links to datasheets:

EFR32BG27: <https://www.silabs.com/documents/public/data-sheets/efr32bg27-datasheet.pdf>

EFR32MG27: <https://www.silabs.com/documents/public/data-sheets/efr32mg27-datasheet.pdf>

Reason for Change

The main changes are a correction of a typical value for DVDD BOD rising threshold, and the Capacitive Sense feature of ACMP has been noted as deprecated. Additionally, description of the CSP top mark has been fixed (BG27 only).

Product Identification

Existing Part #

EFR32MG27C140F768IM32-B
 EFR32MG27C140F768IM32-BR
 EFR32MG27C230F768IM32-B
 EFR32MG27C230F768IM32-BR
 EFR32MG27C140F768IM40-B
 EFR32MG27C140F768IM40-BR
 EFR32MG27C230F768IM40-B
 EFR32MG27C230F768IM40-BR
 EFR32BG27C140F768IM32-B
 EFR32BG27C140F768IM32-BR
 EFR32BG27C230F768IM32-B
 EFR32BG27C230F768IM32-BR
 EFR32BG27C320F768GJ39-B
 EFR32BG27C320F768GJ39-BR
 EFR32BG27C320MZ087GJ39-B
 EFR32BG27C320MZ087GJ39-BR
 EFR32BG27C140F768IM40-B
 EFR32BG27C140F768IM40-BR
 EFR32BG27C230F768IM40-B
 EFR32BG27C230F768IM40-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.

Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at <http://www.silabs.com>.

Customer Actions Needed:

Review updated datasheets.

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

<http://www.silabs.com>