



# 171212210 EFR32MG1 Mighty Gecko and EFR32BG1 Blue Gecko Data Sheet Revision 1.2

**Bulletin Issue Date:** 12/12/2017

**Effective Date:** 12/12/2017

## Description of Change

Silicon Labs is pleased to announce the availability of +125° C parts for the EFR32MG1 and EFR32BG1 SoCs. The data sheets and associated errata documents have been updated. Notable changes from data sheet version 1.1 are:

- Updated data sheet to apply latest formatting and style guidelines and correct typographical errors.
- Added high temp (+125) part numbers and associated sections / specifications.

See the 1.2 data sheet revision history for a list of changes.

## Reason for Change

Data sheet updates and addition of new orderable part numbers

## Product Identification

Existing Part #  
EFR32BG1B132F128GM32-C0  
EFR32BG1B132F128GM32-C0R  
EFR32BG1B132F128GM48-C0  
EFR32BG1B132F128GM48-C0R  
EFR32BG1B132F256GM32-C0  
EFR32BG1B132F256GM32-C0R  
EFR32BG1B132F256GM48-C0  
EFR32BG1B132F256GM48-C0R  
EFR32BG1B232F128GM32-C0  
EFR32BG1B232F128GM32-C0R  
EFR32BG1B232F128GM48-C0  
EFR32BG1B232F128GM48-C0R  
EFR32BG1B232F256GM32-C0  
EFR32BG1B232F256GM32-C0R  
EFR32BG1B232F256GM48-C0  
EFR32BG1B232F256GM48-C0R  
EFR32BG1P233F256GM48-C0  
EFR32BG1P233F256GM48-C0R  
EFR32BG1P232F256GM32-C0  
EFR32BG1P232F256GM32-C0R  
EFR32BG1P232F256GM48-C0  
EFR32BG1P232F256GM48-C0R  
EFR32BG1P333F256GM48-C0  
EFR32BG1P333F256GM48-C0R  
EFR32BG1P332F256GM32-C0  
EFR32BG1P332F256GM32-C0R  
EFR32BG1P332F256GM48-C0  
EFR32BG1P332F256GM48-C0R  
EFR32BG1V132F128GM32-C0  
EFR32BG1V132F128GM32-C0R  
EFR32BG1V132F128GM48-C0  
EFR32BG1V132F128GM48-C0R

EFR32BG1V132F256GM32-C0  
EFR32BG1V132F256GM32-C0R  
EFR32BG1V132F256GM48-C0  
EFR32BG1V132F256GM48-C0R  
EFR32MG1B132F256GM32-C0  
EFR32MG1B132F256GM32-C0R  
EFR32MG1B132F256GM48-C0  
EFR32MG1B132F256GM48-C0R  
EFR32MG1B232F256GM32-C0  
EFR32MG1B232F256GM32-C0R  
EFR32MG1B232F256GM48-C0  
EFR32MG1B232F256GM48-C0R  
EFR32MG1B232P1xxxGM32-C  
EFR32MG1B232P1xxxGM32-CR  
EFR32MG1P133F256GM48-C0  
EFR32MG1P133F256GM48-C0R  
EFR32MG1P132F256GM32-C0  
EFR32MG1P132F256GM32-C0R  
EFR32MG1P132F256GM48-C0  
EFR32MG1P132F256GM48-C0R  
EFR32MG1P132F256IM32-C0  
EFR32MG1P132F256IM32-C0R  
EFR32MG1P233F256GM48-C0  
EFR32MG1P233F256GM48-C0R  
EFR32MG1P232F256GM32-C0  
EFR32MG1P232F256GM32-C0R  
EFR32MG1P232F256GM48-C0  
EFR32MG1P232F256GM48-C0R  
EFR32MG1P232F256IM32-C0  
EFR32MG1P232F256IM32-C0R  
EFR32MG1V132F256GM32-C0  
EFR32MG1V132F256GM32-C0R  
EFR32MG1V132F256GM48-C0  
EFR32MG1V132F256GM48-C0R

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.

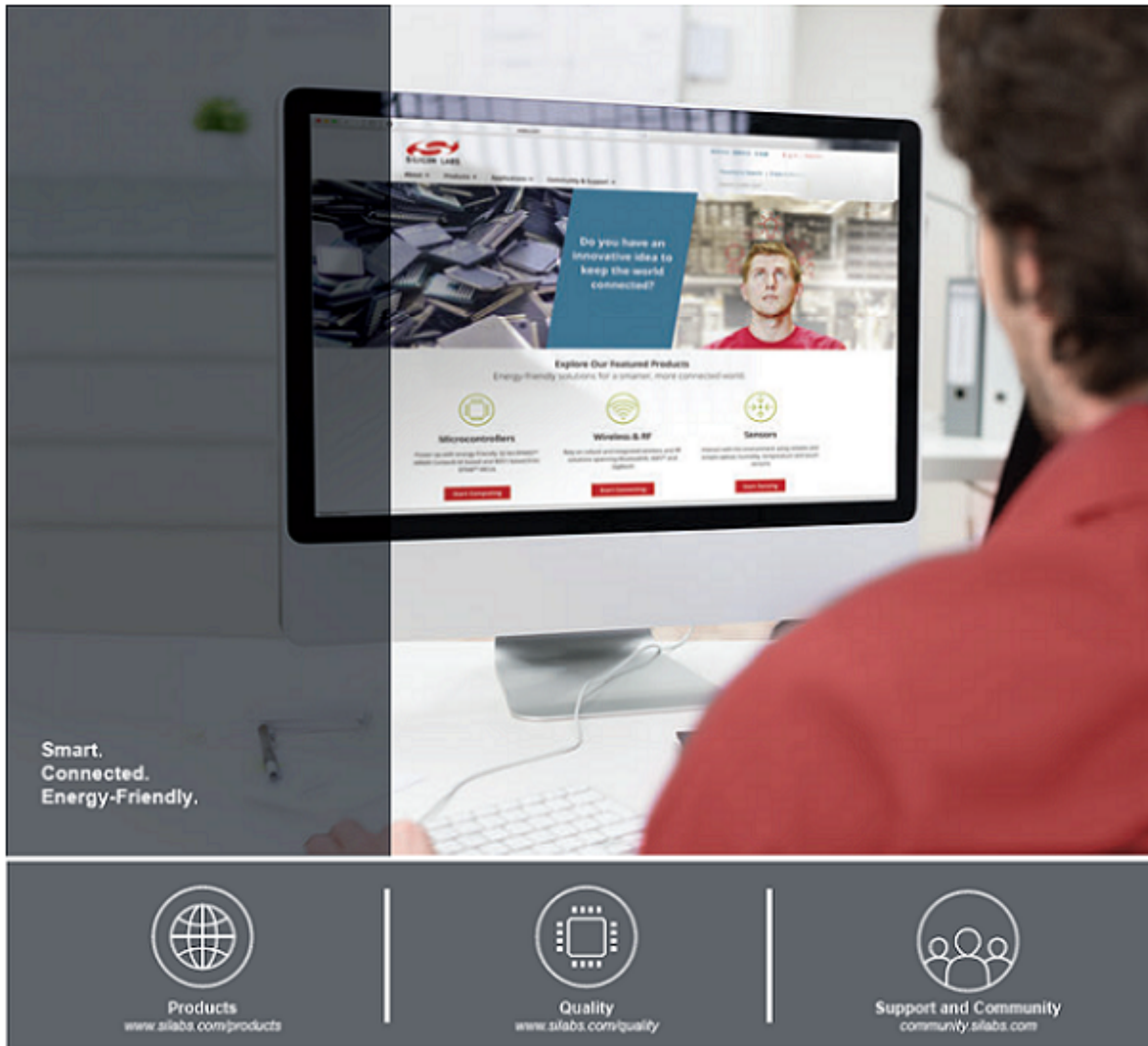
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### Customer Actions Needed:

See data sheet version 1.2 and errata version 1.6.

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