



# 180808371 New Consolidated Data Sheet v2.00 for EFM32 Tiny Gecko (Series 0)

**Bulletin Issue Date:** 8/8/2018

**Effective Date:** 8/8/2018

## Description of Change

Silicon Labs is pleased to announce a new consolidated data sheet v2.00 for the EFM32 Tiny Gecko Series 0 family. All Tiny Gecko device data sheets are now combined into one.

Along with this new format, updates include:

- Added an ordering information decoder
- Split the Memory Map into two figures
- Updated the preface to the Absolute Maximum Ratings section
- Added a specification to the Flash section
- Corrected an error in the pin number for symbol P3 on the QFN32 package
- Removed statements regarding material from the BGA48 package
- Removed MSL information, which can now be accessed via the device Qualification Report

No specifications were loosened as a part of these updates.

See the Revision History section of the new data sheet for complete details.

## Reason for Change

Consolidated data sheet v2.00

## Product Identification

Existing Part #  
EFM32TG108F16-QFN24T  
EFM32TG108F16-QFN24  
EFM32TG108F32-QFN24T  
EFM32TG108F32-QFN24  
EFM32TG108F4-QFN24T  
EFM32TG108F4-QFN24  
EFM32TG108F8-QFN24T  
EFM32TG108F8-QFN24  
EFM32TG110F16-QFN24T  
EFM32TG110F16-QFN24  
EFM32TG110F32-QFN24T  
EFM32TG110F32-QFN24  
EFM32TG110F4-QFN24T  
EFM32TG110F4-QFN24  
EFM32TG110F8-QFN24T  
EFM32TG110F8-QFN24  
EFM32TG210F16-QFN32T  
EFM32TG210F16-QFN32  
EFM32TG210F32-QFN32T  
EFM32TG210F32-QFN32  
EFM32TG210F8-QFN32T  
EFM32TG210F8-QFN32  
EFM32TG222F16-QFP48T  
EFM32TG222F16-QFP48  
EFM32TG222F32-QFP48T  
EFM32TG222F32-QFP48  
EFM32TG222F8-QFP48T  
EFM32TG222F8-QFP48

EFM32TG225F16-BGA48T  
EFM32TG225F16-BGA48  
EFM32TG225F32-BGA48T  
EFM32TG225F32-BGA48  
EFM32TG225F8-BGA48T  
EFM32TG225F8-BGA48  
EFM32TG225XXXXF32G-C  
EFM32TG225XXXXF32G-CR  
EFM32TG230F16-QFN64T  
EFM32TG230F16-QFN64  
EFM32TG230F32-QFN64T  
EFM32TG230F32-QFN64  
EFM32TG230F8-QFN64T  
EFM32TG230F8-QFN64  
EFM32TG232F16-QFP64T  
EFM32TG232F16-QFP64  
EFM32TG232F32-QFP64T  
EFM32TG232F32-QFP64  
EFM32TG232F8-QFP64T  
EFM32TG232F8-QFP64  
EFM32TG822F16-QFP48T  
EFM32TG822F16-QFP48  
EFM32TG822F32-QFP48T  
EFM32TG822F32-QFP48  
EFM32TG822F8-QFP48T  
EFM32TG822F8-QFP48  
EFM32TG825F16-BGA48T  
EFM32TG825F16-BGA48  
EFM32TG825F32-BGA48T  
EFM32TG825F32-BGA48  
EFM32TG825F8-BGA48T  
EFM32TG825F8-BGA48  
EFM32TG840F16-QFN64T  
EFM32TG840F16-QFN64  
EFM32TG840F32-QFN64T  
EFM32TG840F32-QFN64  
EFM32TG840F8-QFN64T  
EFM32TG840F8-QFN64  
EFM32TG842F16-QFP64T  
EFM32TG842F16-QFP64  
EFM32TG842F32-QFP64T  
EFM32TG842F32-QFP64  
EFM32TG842F8-QFP64T  
EFM32TG842F8-QFP64

\*'X' denotes a custom character.

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.

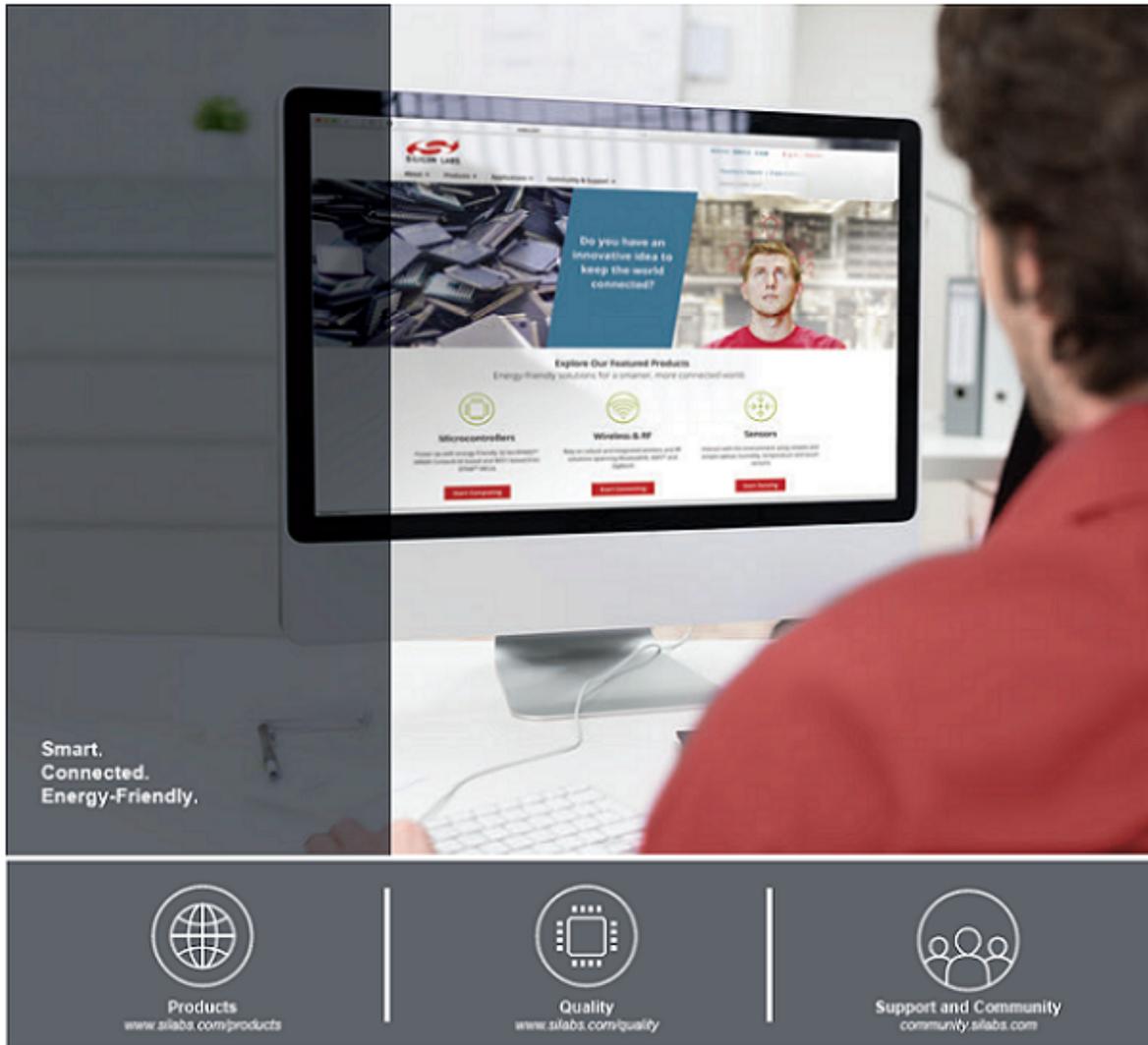
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### Customer Actions Needed:

See the new data sheet v2.00

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