



# 200211715 BGM113 Datasheet Update - Version 1.0 to 1.1

**PCN Issue Date:** 2/11/2020

**Effective Date:** 5/15/2020

**PCN Type:** Datasheet

## Description of Change

Silicon Labs is please to announce BGM113 datasheet update from version 1.0 to 1.1 with changes specified below and in the Datasheet change log.

Revision 1.1

February, 2020

- 2. Ordering Information - OPN table updated with V21 OPN.
- Added dimensions for keepout guidelines in 6.1 Recommended Placement on the Application PCB.
- Updated dimensions in 8.1 BGM113 Package Outline, .
- Updated marking description in 8.3 BGM113 Package Marking.
- Corrected 5.1 Typical BGM113 Connections pin configurations.
- Replaced Bluetooth® Smart with Bluetooth® Low Energy wherever applicable.
- Removed Wake On Radio references wherever applicable since this feature is not supported by the software.
- Added note regarding minimum voltage in 4.1.2.1 General Operating Conditions.
- Corrected output radio power to 3 dBm in 4.1.8.1 RF Transmitter General Characteristics for the 2.4 GHz Band.
- Removed Tape and Reel Box Dimensions section.
- Updated 10.1 Soldering Recommendations.
- Updated End-product Qualification IDs in 11.1 Bluetooth.
- Added "Giteki" marking information in the 11.5 Japan certification section.
- Minor typographical and verbiage modifications in 11.3 FCC and 11.4 IC.
- Replaced "Blue Gecko" with "Wireless Gecko" throughout document

## Reason for Change

POD tolerance correction in the datasheet and other minor updates

## Impact on Form, Fit, Function, Quality, Reliability

No impact on Form, Function, Quality or Reliability. Package outline dimension tolerances in the datasheet were corrected to match the production tolerances.

## Product Identification

Existing Part #  
BGM113A256V2  
BGM113A256V21  
BGM113A256V21R  
BGM113A256V2C  
BGM113A256V2R  
BGM113A2-V2-Pxxxx  
BGM113A2-V2-PxxxxR

**Last Date of Unchanged Product:** 5/15/2020

## Qualification Samples

N/A

## Customer Response

Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

To request further data or inquire about this notification, please contact your Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at <http://www.silabs.com>.

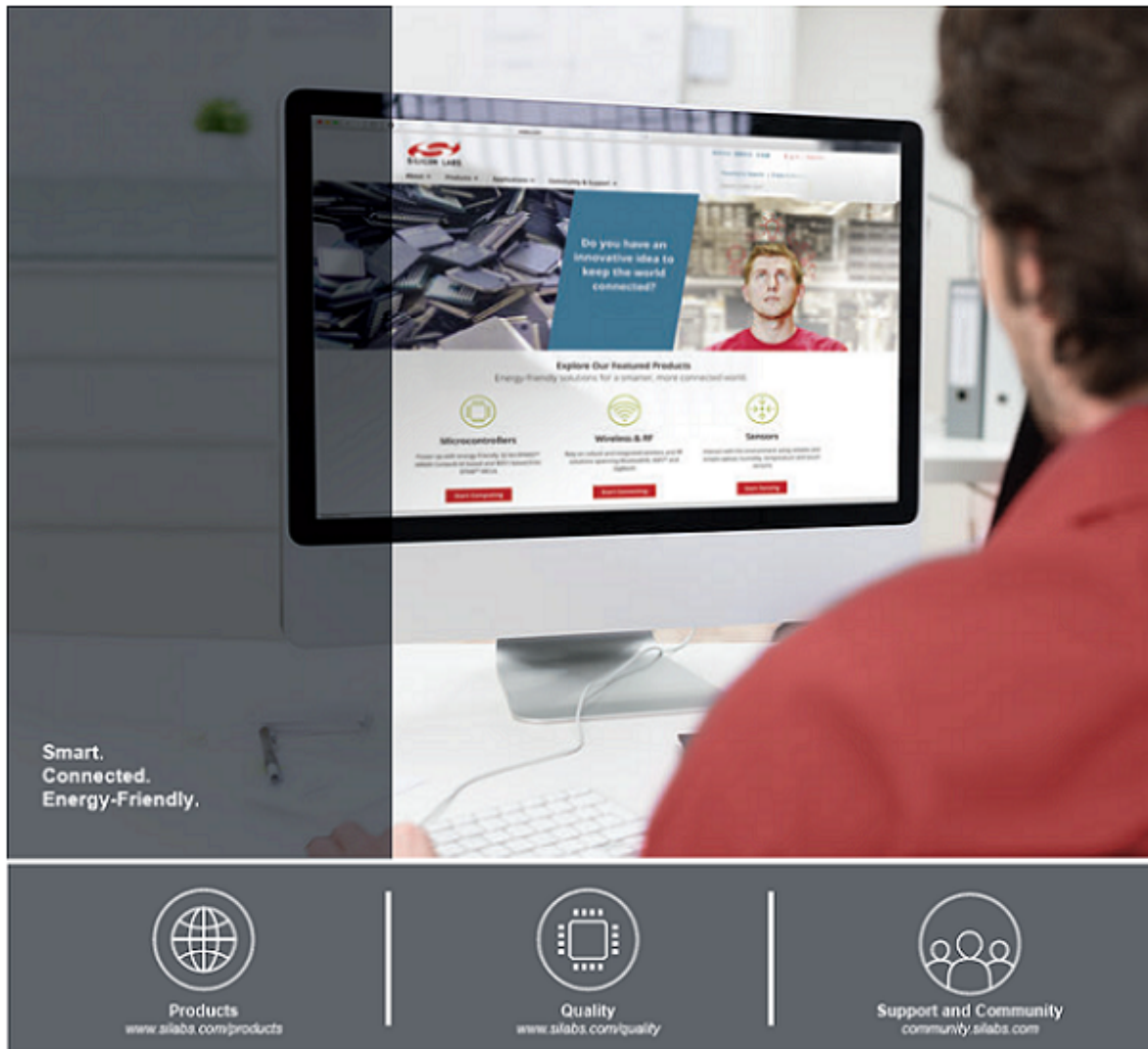
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## Qualification Data

N/A



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