



# 2206211281 MGM13P and BGM13P Datasheet Release v1.3

**PCN Issue Date:** Jun 21, 2022

**Effective Date:** Sep 27, 2022

**PCN Type:** Datasheet

## Description of Change

Silicon Labs is pleased to announce the release of datasheet version 1.3 for MGM13P and BGM13P devices.

Notable changes from previous revisions are:

- Added timing specifications for RESETh low time in Table 4.22 General-Purpose I/O (GPIO) on page 32.
- Removed BIASPROG = 1, FULLBIAS = 0 specifications from Table 4.25 Analog Comparator (ACMP) on page 36.
- Clarified the dimensions in Figure 9.4 MGM13P Recommended PCB Land Pattern on page 94. (MGM13P only)
- Removed all references to RFSENSE.
- Removed all references to BOOT\_TX and BOOT\_RX. (MGM13P only)

## Reason for Change

Improve our production capability

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

There is no change in form, fit, quality and reliability. Functionality is impacted as listed in change description.

## Product Identification

Existing Part #  
BGM13P22F512GA-V2  
BGM13P22F512GA-V2R  
BGM13P22F512GE-V2  
BGM13P22F512GE-V2R  
BGM13P32F512GA-V2  
BGM13P32F512GA-V2R  
BGM13P32F512GE-V2  
BGM13P32F512GE-V2R  
MGM13P02F512GA-V2  
MGM13P02F512GA-V2R  
MGM13P02F512GE-V2  
MGM13P02F512GE-V2R  
MGM13P12F512GA-V2  
MGM13P12F512GA-V2R  
MGM13P12F512GE-V2  
MGM13P12F512GE-V2R

**Last Date of Unchanged Product:** Sep 27, 2022

## Qualification Samples

NA

## 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>.

Customers may approve early PCN acceptance by emailing approval, along with PCN # to [PCNEarlyAcceptance@silabs.com](mailto:PCNEarlyAcceptance@silabs.com)

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## Qualification Data

NA



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