



2206211282 MGM13S and BGM13S 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 MGM13S and BGM13S devices.

Notable changes from previous revisions are:

- Added timing specifications for RESETn low time in Table 4.28 General-Purpose I/O (GPIO) on page 43.
- Removed BIASPROG = 1, FULLBIAS = 0 specifications from Table 4.31 Analog Comparator (ACMP) on page 48.
- Removed all references to RFSENSE
- Removed all references to BOOT_TX and BOOT_RX. (MGM13S 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 described in the description.

Product Identification

This notification includes both standard and customer-specific part numbers. An asterisk * represents a number or letter (one or more) in a customer-specific part number.

Existing Part #
BGM13S22F512GA-V3
BGM13S22F512GA-V3R
BGM13S22F512GN-V3
BGM13S22F512GN-V3R
BGM13S32F512GA-V3
BGM13S32F512GA-V3R
BGM13S32F512GN-V3
BGM13S32F512GN-V3R
BGM13S22P****GN-V3
BGM13S22P****GN-V3R
BGM13S22P****GA-V3
BGM13S22P****GA-V3R
BGM13S32P****GA-V3
BGM13S32P****GA-V3R
MGM13S02F512GA-V3
MGM13S02F512GA-V3R
MGM13S02F512GN-V3
MGM13S02F512GN-V3R
MGM13S12F512GA-V3
MGM13S12F512GA-V3R
MGM13S12F512GN-V3
MGM13S12F512GN-V3R
MGM13S12P****GA-V3
MGM13S12P****GA-V3R

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

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Qualification Data

NA



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