171128180 BGM11S and BGM121/BGM123 Data Sheet Updates

PCN Issue Date: 11/28/2017   **Effective Date:** 3/6/2018

PCN Type: Datasheet

Description of Change

Silicon Labs is pleased to announce Data Sheet Revision 1.1 for BGM11S Blue Gecko
Bluetooth® SiP Module and Data Sheet Revision 1.3 for BGM121/BGM123 Bluetooth SiP Modules.
Notable Change in these Revisions are:
• Typical TX Output power for BGM123 is amended to +2 dBm, was +3 dBm in earlier Data Sheet revisions
• Typical TX Output power for BGM11S12F256GA is amended to +2 dBm, was +3 dBm in earlier Data Sheet revisions

Typical TX Output power of BGM121 and BGM11S2F256GA OPNs remain unchanged at +8 dBm.

Reason for Change

Additional Characterization of the SiP Modules across process showed that TX Power was 1 dB lower than previously specified in the Data Sheet.

Impact on Form, Fit, Function, Quality, Reliability

There have been no changes to device pin-out (fit), functionality quality or reliability.

Product Identification

```
Existing Part #
BGM123A256V2
BGM123A256V2R
BGM123N256V2
BGM123N256V2R
BGM11S12F256GA-V2
BGM11S12F256GA-V2R
BGM11S12F256GA-xx1
BGM11S12F256GA-xx1R

Where xx denotes a custom part number.
```

Last Date of Unchanged Product: 3/6/2018

Qualification Samples

Samples are available upon request.

Specific conditions of acceptance of this change will be considered on a case by case basis if written notice is submitted within 30 days of this notice. To request further data or inquire about this notification, please contact your local Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at http://www.silabs.com.

In some cases rejection of a change notice may impact Silicon Labs product pricing, delivery, quality, or reliability.

Customer Early Acceptance Sign Off

Customers may approve early PCN acceptance by completing the information below:

Early Acceptance:

        Date: _____

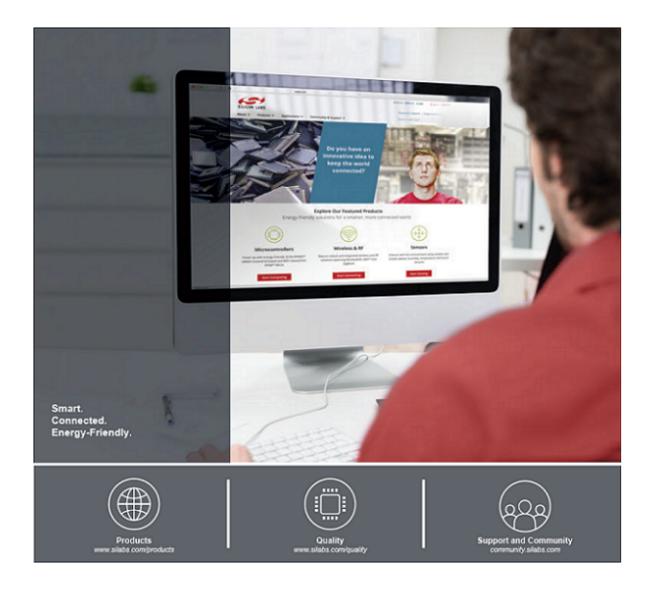   **Name:**_____

        Company:_____

Email your early Acceptance approval to: PCNEarlyAcceptance@silabs.com

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Qualification Data

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