



200303725 Data Sheet Rev. 1.0 for WGM160P Modules

PCN Issue Date: 3/3/2020

Effective Date: 6/9/2020

PCN Type: Datasheet

Description of Change

Silicon Labs is pleased to announce the release of data sheet revision 1.0 for WGM160P modules.

Compared to 0.5, revision 1.0 includes the following changes:

- Added note to Table 3.1 Supported Wi-Fi Modulations, BW, and Channels
- Added DTIM and sleep current values to Table 4.3 Power Consumption and updated Typical standby current
- Updated Max VOL and Min VOH values in Table 4.4 Digital I/O Specifications
- Added 11.6 Japan and 11.7 KC South Korea certifications

Max VOL and Min VOH specifications in Table 4.4 are being relaxed from 20% to 25% and from 80% to 75%, respectively. Please refer to 12. Revision History in the data sheet for a more detailed list of all changes.

Reason for Change

Data sheet update to version 1.0

Impact on Form, Fit, Function, Quality, Reliability

Function is minimally impacted by change in Max VOL and Min VOH specifications. There is no impact on form, fit, quality or reliability.

Product Identification

Existing Part #
WGM160PX22KGA2
WGM160PX22KGA2R
WGM160P022KGA2
WGM160P022KGA2R
WGM160PX22KGN2
WGM160PX22KGN2R
WGM160P022KGN2
WGM160P022KGN2R

Last Date of Unchanged Product: 6/9/2020

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>.

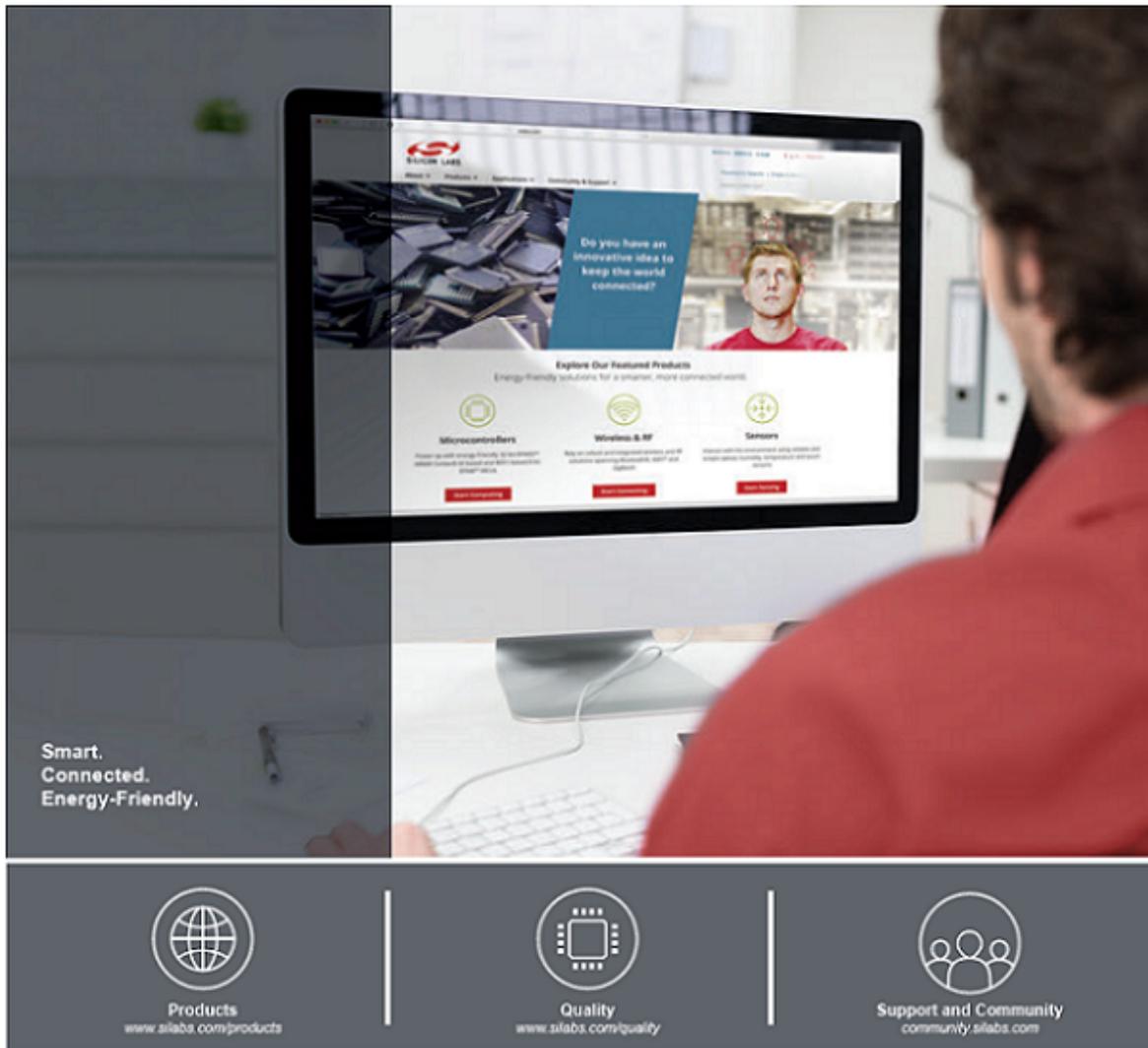
Customers may approve early PCN acceptance by emailing approval, along with PCN # to PCNEarlyAcceptance@silabs.com

User Registration

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Qualification Data

N/A



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