



2209281327 WGM160P New Revision 4 Parts and Datasheet Update v1.3

PCN Issue Date: Sep 28, 2022

Effective Date: Jan 03, 2023

PCN Type: Datasheet; Product Revision

Description of Change

Silicon Labs is pleased to announce revision 4 for WGM160P Series 1 Wi-Fi modules and Datasheet update.

Notable changes from previous revisions are:

- The datasheet is updated to revision 1.3 to include new OPNs WGM160P rev4. Revision 4 parts do not have the Gecko OS kernel loaded and shipped with the debug interface unlocked. This is recommended for new designs based on Full MAC software.
- Removed all references to Gecko OS.
- Revision 3 of the WGM160P modules comes with Gecko OS kernel preloaded in the flash. Those parts are not recommended for new design (NRND) as Gecko OS has been set in maintenance mode and will turn End Of Life.
- Revision 3 parts can be used with the Full MAC software but requires additional steps to be performed. Please refer to the Ordering Information section of the datasheet for more details.

Please refer to the datasheet revision history for a complete list of changes.

Link to datasheets:

<https://www.silabs.com/documents/public/data-sheets/wgm160p-datasheet.pdf>

Reason for Change

Product revision as Gecko OS support is no longer available and datasheet update to version 1.3.

Impact on Form, Fit, Function, Quality, Reliability

There is no change in form, fit, function, quality and reliability.

Product Identification

Existing Part #
WGM160P022KGA3
WGM160P022KGA3R
WGM160P022KGN3
WGM160P022KGN3R
WGM160PX22KGA3
WGM160PX22KGA3R
WGM160PX22KGN3
WGM160PX22KGN3R
WGM160P022KGA4
WGM160P022KGA4R
WGM160P022KGN4
WGM160P022KGN4R
WGM160PX22KGA4
WGM160PX22KGA4R
WGM160PX22KGN4
WGM160PX22KGN4R

Last Date of Unchanged Product: Jan 03, 2023

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>.

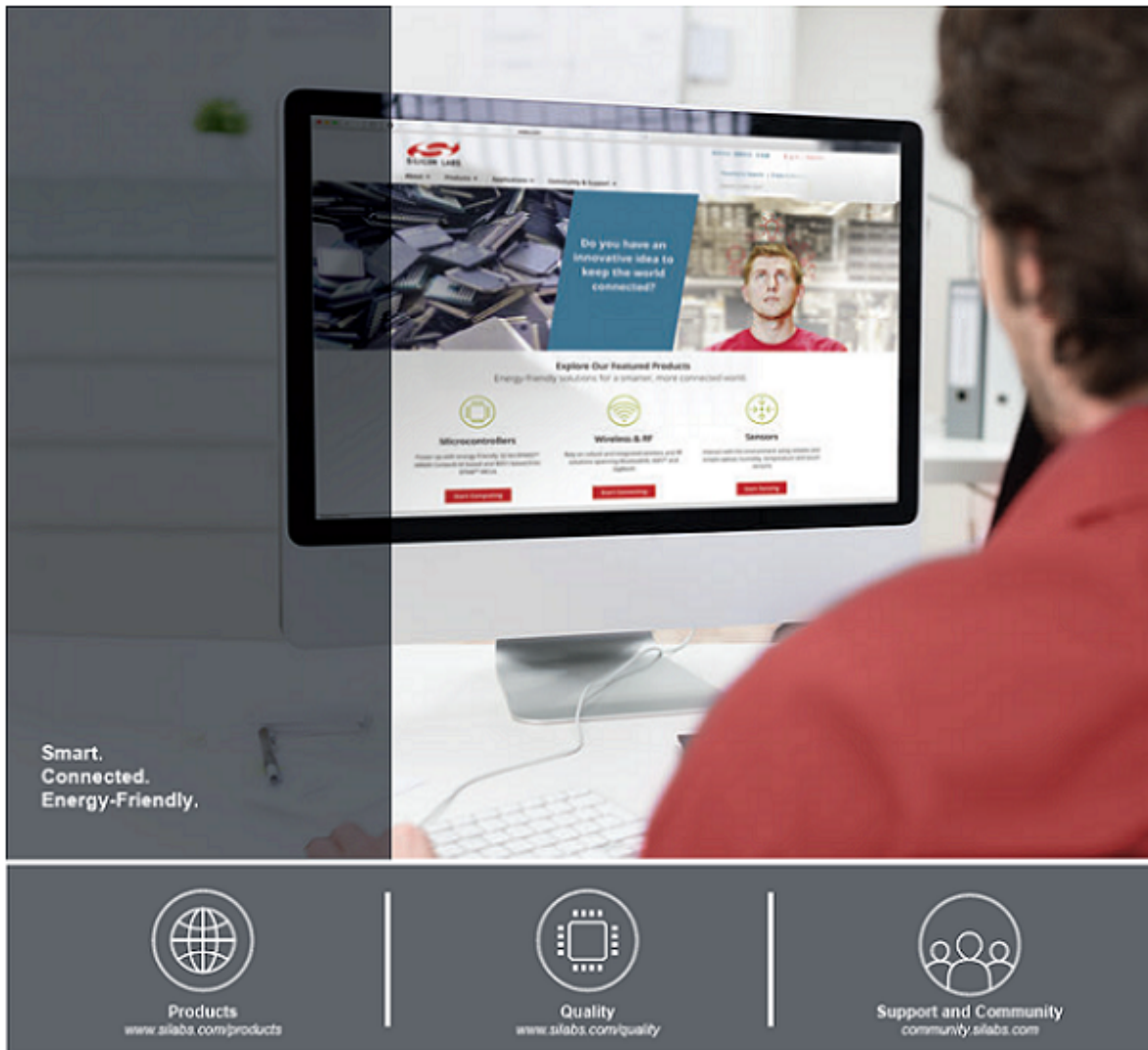
Customers may approve early PCN acceptance by emailing approval, along with PCN # to PCNEarlyAcceptance@silabs.com

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Qualification Data

NA



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