180319249 Si5332 Data Sheet Rev 1.0 Release

PCN Issue Date: 3/19/2018   **Effective Date:** 3/19/2018

PCN Type: Datasheet

Description of Change

Silicon Labs is pleased to release the Si5332 revision 1.0 data sheet.

Reason for Change

Performance specifications updates:
1) Improved jitter specifications
2) Updated current consumption specifications
3) Updated power dissipation specifications
4) Updated rise/fall time specifications

Package specification update:
The D2/E2 exposed pad dimension for the GM1 32-QFN package (Si5332A/B/C/D grades) has been updated from 3.0x3.0mm to 3.5x3.5mm. Silicon Labs recommends all customers update their designs to the corrected size of 3.5x3.5mm.

Impact on Form, Fit, Function, Quality, Reliability

No impact on form, fit, function, quality or reliability.

Product Identification

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Existing Part #
Si5332x-C-GM1
Si5332x-C-GM1R
Si5332x-C-GM2
Si5332x-C-GM2R
Si5332x-C-GM3
Si5332x-C-GM3R
Si5332xCxxxxx-GM1
Si5332xCxxxxx-GM1R
Si5332xCxxxxx-GM2
Si5332xCxxxxx-GM2R
Si5332xCxxxxx-GM3
Si5332xCxxxxx-GM3R
```

Last Date of Unchanged Product: 3/19/2018

Qualification Samples

Available upon request.

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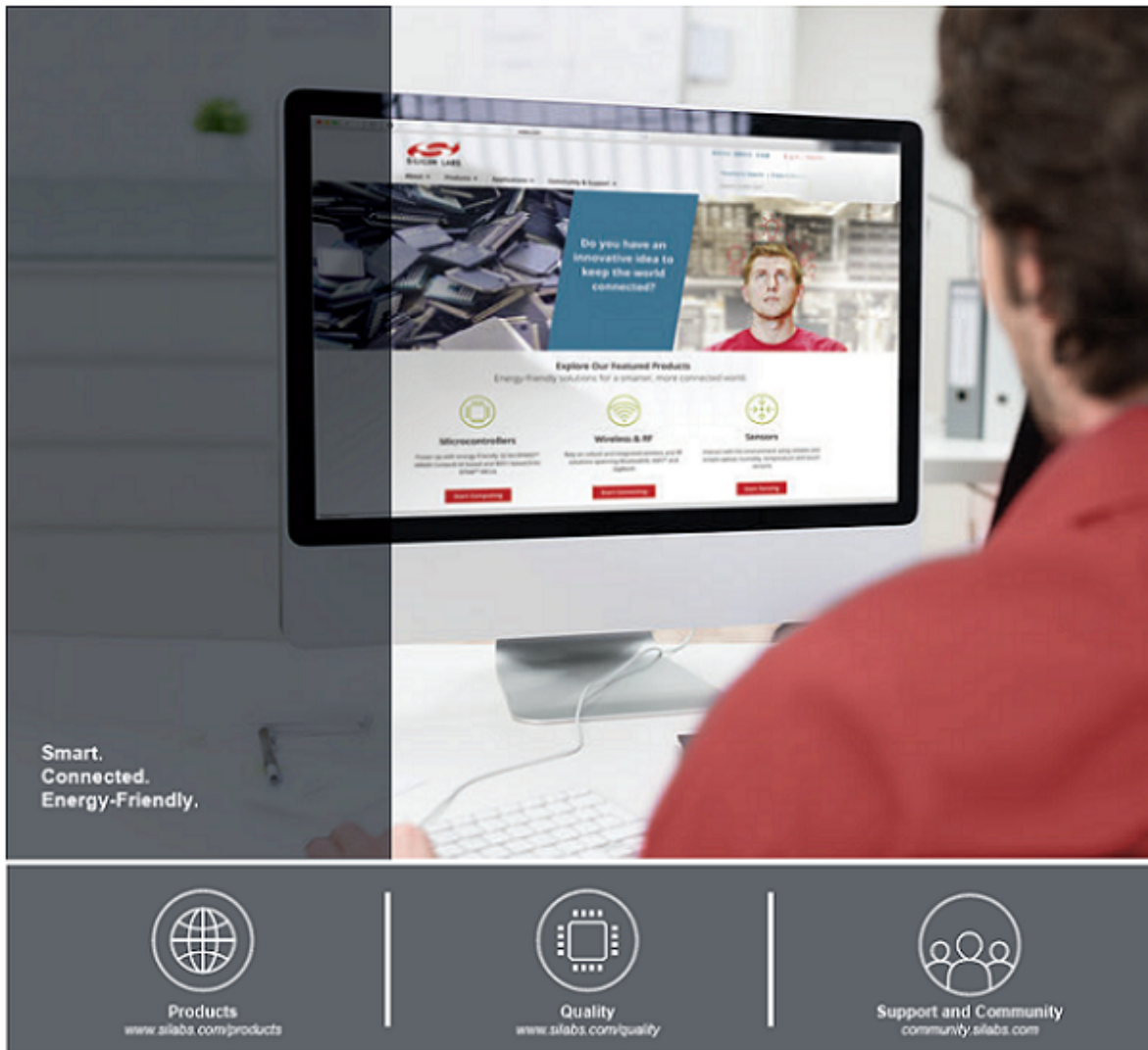
Customers may approve early PCN acceptance by emailing approval, along with PCN # to PCNEarlyAcceptance@silabs.com

User Registration

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Qualification Data

Not applicable.

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Energy-Friendly.

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