



2504091634 Datasheet Update Si4x55-C v1.1, Si4355-B v1.1, Si4455-B v1.2

Bulletin Issue Date: Apr 09, 2025

Effective Date: Apr 09, 2025

Description of Change

Silicon Labs is pleased to announce the release of the following datasheet revisions:

Si4x55-C v1.1: <https://www.silabs.com/documents/public/data-sheets/Si4x55-C.pdf>

Si4355-B v1.1: <https://www.silabs.com/documents/public/data-sheets/Si4355.pdf>

Si4455-B v1.2: <https://www.silabs.com/documents/public/data-sheets/Si4455.pdf>

Reason for Change

Common changes on Si4x55-C, Si4355-B and Si4455-B:

- f-dim correction from 2.40 REF to 2.53 REF in Table 16. PCB Land Pattern Dimensions for correction of corner pad pitch
- Clarification of Line 2 Marking info in 11.2 Top Marking Explanation to help identify device revision through unit's top mark

Changes specific to Si4355-B and Si4455-B:

- f-dim correction from 2.40 BSC. to 2.53 BSC. in Table 15. Package Diagram Dimensions for correction of corner pad pitch

Product Identification

Existing Part #

Si4455-C2A-GM

Si4455-C2A-GMR

Si4355-C2A-GM

Si4355-C2A-GMR

Si4055-C2A-GM

Si4055-C2A-GMR

Si4455-B1A-FM

Si4455-B1A-FMR

Si4355-B1A-FM

Si4355-B1A-FMR

Kit Identification

This change is considered a minor change which does not affect form, fit, function, quality, or reliability. The information is being provided as a customer courtesy.

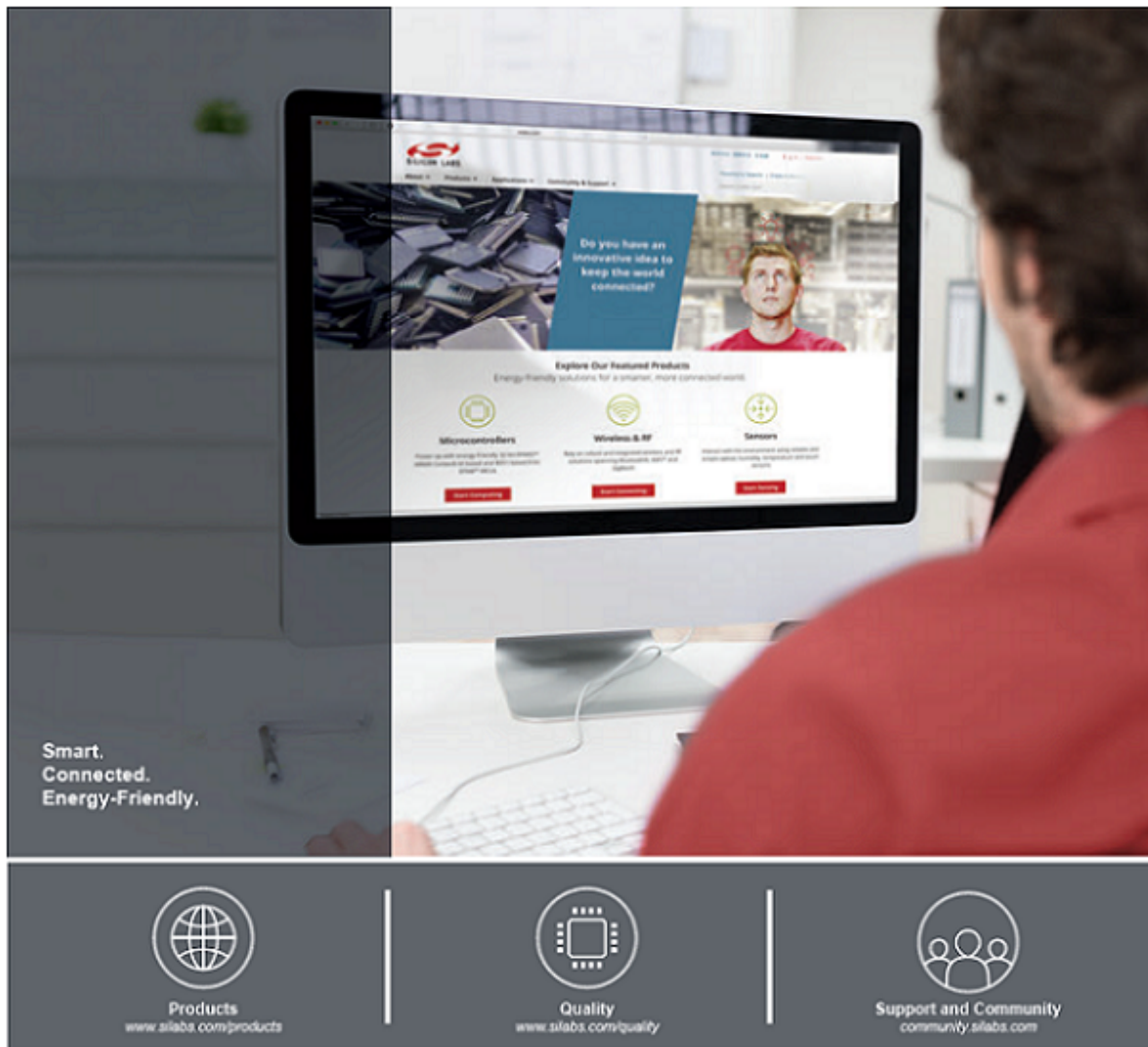
Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at <https://www.silabs.com>.

Customer Actions Needed:

Review updated datasheets.

User Registration

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