



2503261623 Datasheet EFR32FG23 v1.4, EFR32SG23 v1.1, EFR32ZG23 v1.3, EFM32PG23 v1.2

PCN Issue Date: Mar 26, 2025

Effective Date: Jul 02, 2025

PCN Type: Datasheet

Description of Change

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

EFR32FG23 v1.4: <https://www.silabs.com/documents/public/data-sheets/efr32fg23-datasheet.pdf>

EFR32SG23 v1.1: <https://www.silabs.com/documents/public/data-sheets/efr32sg23-datasheet.pdf>

EFR32ZG23 v1.3: <https://www.silabs.com/documents/public/data-sheets/efr32zg23-datasheet.pdf>

EFM32PG23 v1.2: <https://www.silabs.com/documents/public/data-sheets/efm32pg23-datasheet.pdf>

Reason for Change

Update VDAC INL spec from +/- 5 LSB to +/- 6 LSB for yield improvement.

Impact on Form, Fit, Function, Quality, Reliability

No impact on form, fit, quality or reliability. May have minor impact on function of High precision applications. Possibly no impact in most real-world systems.

Product Identification

Existing Part

EFR32FG23A010F256GM40-C
EFR32FG23A010F256GM40-CR
EFR32FG23A010F256GM48-C
EFR32FG23A010F256GM48-CR
EFR32FG23A010F512GM40-C
EFR32FG23A010F512GM40-CR
EFR32FG23A010F512GM48-C
EFR32FG23A010F512GM48-CR
EFR32FG23A010PZ047GM48-C
EFR32FG23A010PZ047GM48-CR
EFR32FG23A011F512GM40-C
EFR32FG23A011F512GM40-CR
EFR32FG23A020F256GM40-C
EFR32FG23A020F256GM40-CR
EFR32FG23A020F256GM48-C
EFR32FG23A020F256GM48-CR
EFR32FG23A020F512GM40-C
EFR32FG23A020F512GM40-CR
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EFR32FG23A020F512GM48-CR
EFR32FG23A020PZ110GM40-C
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EFR32FG23A021F512GM40-C
EFR32FG23A021F512GM40-CR
EFR32FG23B010F128GM40-C

EFR32FG23B010F128GM40-CR
EFR32FG23B010F512IM40-C
EFR32FG23B010F512IM40-CR
EFR32FG23B010F512IM48-C
EFR32FG23B010F512IM48-CR
EFR32FG23B020F128GM40-C
EFR32FG23B020F128GM40-CR
EFR32FG23B020F512IM40-C
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EFR32FG23B020F512IM48-C
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EFR32FG23B021F512IM48-C
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EFM32PG23B200F512IM40-CR
EFM32PG23B200F64IM40-C
EFM32PG23B200F64IM40-CR
EFM32PG23B210F128IM48-C
EFM32PG23B210F128IM48-CR
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EFM32PG23B310F512IM48-C
EFM32PG23B310F512IM48-CR
EFM32PG23B310F64IM48-C
EFM32PG23B310F64IM48-CR

Last Date of Unchanged Product: Jul 02, 2025

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 <https://www.silabs.com>.

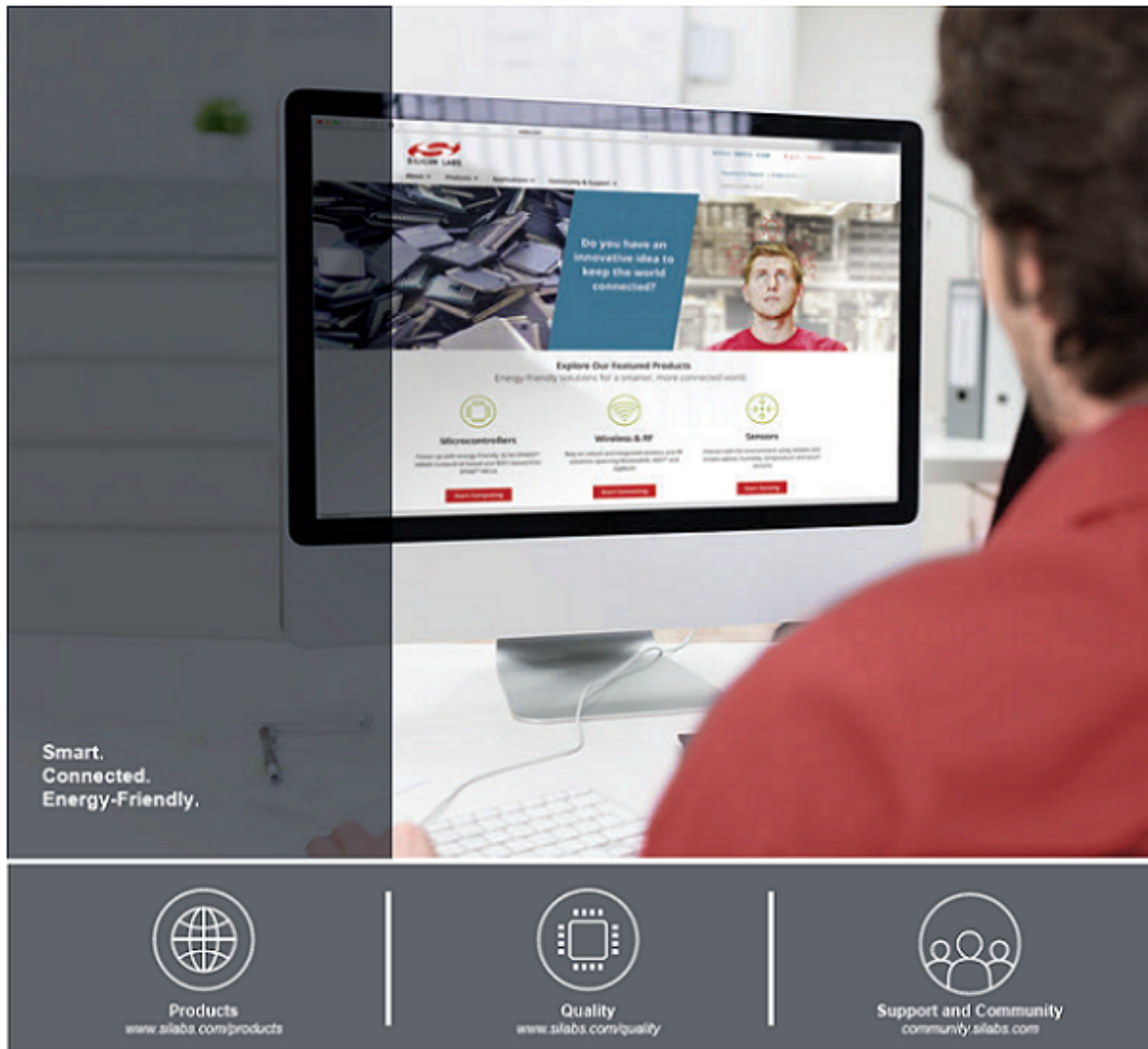
Customers may approve early PCN acceptance by emailing approval, along with PCN # to PCN@silabs.com

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Qualification Data

NA



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