



2208101318 EFM32JG1/PG1 Datasheet v1.2

PCN Issue Date: Aug 10, 2022

Effective Date: Nov 16, 2022

PCN Type: Datasheet

Description of Change

Silicon Labs is pleased to announce Data Sheet version 1.2 for EFM32JG1/PG1 MCU families.

Notable changes from previous revisions are:

- In the front page block diagram, updated the lowest energy mode for LETIMER.
- Updated 3.5.2 Real Time Counter and Calendar (RTCC) to remove AUXHFRCO as a clock source.

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

Reason for Change

Improve production capability.

Impact on Form, Fit, Function, Quality, Reliability

There is no change in form, fit, quality and reliability. Functionality is changed as described in description section.

Product Identification

This notification includes both standard and customer-specific part numbers. An asterisk * represents a number or letter (one or more) in a customer-specific part number.

Existing Part

EFM32JG1B100C****F128GM32-C
EFM32JG1B100C****F128GM32-CR
EFM32JG1B100C****GM32-C
EFM32JG1B100C****GM32-CR
EFM32JG1B100F128GM32-C0
EFM32JG1B100F128GM32-C0R
EFM32JG1B100F256GM32-C0
EFM32JG1B100F256GM32-C0R
EFM32JG1B100F256IM32-C0
EFM32JG1B100F256IM32-C0R
EFM32JG1B100X****GM32-C
EFM32JG1B100X****GM32-CR
EFM32JG1B200F128GM32-C0
EFM32JG1B200F128GM32-C0R
EFM32JG1B200F128GM48-C0
EFM32JG1B200F128GM48-C0R
EFM32JG1B200F256GM32-C0
EFM32JG1B200F256GM32-C0R
EFM32JG1B200F256GM48-C0
EFM32JG1B200F256GM48-C0R
EFM32JG1B200F256IM32-C0
EFM32JG1B200F256IM32-C0R
EFM32JG1B200F256IM48-C0
EFM32JG1B200F256IM48-C0R
EFM32PG1B100F128GM32-C0
EFM32PG1B100F128GM32-C0R
EFM32PG1B100F256GM32-C0
EFM32PG1B100F256GM32-C0R
EFM32PG1B100F256IM32-C0

EFM32PG1B100F256IM32-C0R
EFM32PG1B100X****GM32-C
EFM32PG1B100X****GM32-CR
EFM32PG1B200F128GM32-C0
EFM32PG1B200F128GM32-C0R
EFM32PG1B200F128GM48-C0
EFM32PG1B200F128GM48-C0R
EFM32PG1B200F256GM32-C0
EFM32PG1B200F256GM32-C0R
EFM32PG1B200F256GM48-C0
EFM32PG1B200F256GM48-C0R
EFM32PG1B200F256IM32-C0
EFM32PG1B200F256IM32-C0R
EFM32PG1B200F256IM48-C0
EFM32PG1B200F256IM48-C0R

Last Date of Unchanged Product: Nov 16, 2022

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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