

# 200519780 Addendum to 190123442 EFM8 BB3 Silicon Revision C

PRCN Issue Date: 5/19/2020 Effective Date: 12/31/2020

PCN Type: Product Revision

# **Description of Change**

This addendum to PRCN 190123442 is being issued to extend the availability of revision B for the BB3 products due to large demand. This addendum does not affect the revision B availability for the LB1 products which have been announced End of Life (EOL PCN 200114699).

Original PRCN Change Description:

Silicon Labs is pleased to announce the release of silicon revision C for the EFM8 LB1 and BB3 products. Silicon Labs is also pleased to announce the release of version 1.3 of the EFM8LB1 and EFM8BB3 datasheets.

The device changes accompanied by this silicon revision are as follows:

- -P0.3 will no longer drive low on startup or reset thus solving errata issue POR\_E102.
- -The device will no longer support the use of an external crystal oscillator but will still support external RC and CMOS oscillators
- -Removed bits 6 and 7 from the XOSC0CN: External Oscillator Control Register, SFR Page 0x0, 0x10; SFR Address: 0x86

The changes to the datasheet are as follows:

- -Updated ordering part numbers to revision C.
- -Updated Section 1. Feature List, Figure 3.1 "Detailed EFM8LB1 Block Diagram" on page 8 to remove external oscillator input.
- -Updated Section 3.4 Clocking to remove external crystal oscillator as clock source.
- -Updated Section 4.1.8 External Oscillator from presenting specifications for crystal oscillators to present specifications for RC oscillators.

Note: After the effective date of the PRCN, Silicon Labs reserves the right not to accept orders for the old revision.

## Reason for Change

Extend the availability of revision B for the BB3 products.

Original PRCN Change Reason:

This silicon change is to correct errata item POR\_E102 which was a bug in the startup sequence of P0.3. See form, fit, function, quality, and reliability section below.

## Impact on Form, Fit, Function, Quality, Reliability

The addendum does not add or change the impact on Form, Fit, Function, Quality, Reliability.

Original PRCN impact:

Systems that rely on an external crystal will need to re-architect their clocking structure to ensure revision C devices will function in the system. Systems that previously experienced a erroneous pull down on start up on P0.3 will no longer experience this on revision C devices.

## **Product Identification**

Existing Part # Replacement Part # DropInCompInd. EFM8BB31F16A-B-4QFN24 EFM8BB31F16A-C-4QFN24 Yes

EFM8BB31F16A-B-4QFN24R EFM8BB31F16A-C-4QFN24R Yes

EFM8BB31F16A-B-5QFN32	EFM8BB31F16A-C-5QFN32	Yes
EFM8BB31F16A-B-5QFN32R	EFM8BB31F16A-C-5QFN32R	Yes
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EFM8BB31F16G-B-QFN24	EFM8BB31F16G-C-QFN24	Yes
EFM8BB31F16G-B-QFN24R	EFM8BB31F16G-C-QFN24R	Yes
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EFM8BB31F16G-B-QFN32	EFM8BB31F16G-C-QFN32	Yes
EFM8BB31F16G-B-OFN32R	EFM8BB31F16G-C-QFN32R	Yes
- C	•	
EFM8BB31F16G-B-QFP32	EFM8BB31F16G-C-QFP32	Yes
EFM8BB31F16G-B-QFP32R	EFM8BB31F16G-C-QFP32R	Yes
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EFM8BB31F16G-B-QSOP24	EFM8BB31F16G-C-QSOP24	Yes
EFM8BB31F16G-B-OSOP24R	EFM8BB31F16G-C-OSOP24R	Yes
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EFM8BB31F16I-B-4QFN24	EFM8BB31F16I-C-4QFN24	Yes
EFM8BB31F16I-B-40FN24R	EFM8BB31F16I-C-4QFN24R	Yes
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EFM8BB31F16I-B-5QFN32	EFM8BB31F16I-C-5QFN32	Yes
EFM8BB31F16I-B-5QFN32R	EFM8BB31F16I-C-5QFN32R	Yes
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EFM8BB31F16I-B-QFN24	EFM8BB31F16I-C-QFN24	Yes
EFM8BB31F16I-B-QFN24R	EFM8BB31F16I-C-QFN24R	Yes
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EFM8BB31F16I-B-QFN32	EFM8BB31F16I-C-QFN32	Yes
EFM8BB31F16I-B-QFN32R	EFM8BB31F16I-C-QFN32R	Yes
· ·	<del>_</del>	
EFM8BB31F16I-B-QFP32	EFM8BB31F16I-C-QFP32	Yes
EFM8BB31F16I-B-QFP32R	EFM8BB31F16I-C-QFP32R	Yes
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EFM8BB31F16I-B-QSOP24	EFM8BB31F16I-C-QSOP24	Yes
EFM8BB31F16I-B-QSOP24R	EFM8BB31F16I-C-QSOP24R	Yes
EFM8BB31F32A-B-4QFN24	EFM8BB31F32A-C-4QFN24	Yes
EFM8BB31F32A-B-4QFN24R	EFM8BB31F32A-C-4QFN24R	Yes
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EFM8BB31F32A-B-5QFN32	EFM8BB31F32A-C-5QFN32	Yes
EFM8BB31F32A-B-5QFN32R	EFM8BB31F32A-C-50FN32R	Yes
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EFM8BB31F32G-B-QFN24	EFM8BB31F32G-C-QFN24	Yes
EFM8BB31F32G-B-QFN24R	EFM8BB31F32G-C-QFN24R	Yes
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EFM8BB31F32G-B-QFN32	EFM8BB31F32G-C-QFN32	Yes
EFM8BB31F32G-B-QFN32R	EFM8BB31F32G-C-QFN32R	Yes
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EFM8BB31F32G-B-QFP32	EFM8BB31F32G-C-QFP32	Yes
EFM8BB31F32G-B-QFP32R	EFM8BB31F32G-C-QFP32R	Yes
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EFM8BB31F32G-B-QSOP24	EFM8BB31F32G-C-QSOP24	Yes
EFM8BB31F32G-B-QSOP24R	EFM8BB31F32G-C-QSOP24R	Yes
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EFM8BB31F32I-B-4QFN24	EFM8BB31F32I-C-4QFN24	Yes
EFM8BB31F32I-B-4QFN24R	EFM8BB31F32I-C-4QFN24R	Yes
EFM8BB31F32I-B-5QFN32	EFM8BB31F32I-C-5QFN32	Yes
EFM8BB31F32I-B-5QFN32R	EFM8BB31F32I-C-5QFN32R	Yes
EFM8BB31F32I-B-QFN24	EFM8BB31F32I-C-QFN24	Yes
EFM8BB31F32I-B-QFN24R	EFM8BB31F32I-C-QFN24R	Yes
	EFM8BB31F32I-C-QFN32	Voc
EFM8BB31F32I-B-QFN32		Yes
EFM8BB31F32I-B-QFN32R	EFM8BB31F32I-C-QFN32R	Yes
EFM8BB31F32I-B-QFP32	EFM8BB31F32I-C-QFP32	Yes
		162
EFM8BB31F32I-B-QFP32R	EFM8BB31F32I-C-QFP32R	Yes
EFM8BB31F32I-B-QSOP24	EFM8BB31F32I-C-QSOP24	Yes
EFM8BB31F32I-B-QSOP24R	EFM8BB31F32I-C-QSOP24R	Yes
EFM8BB31F64A-B-4QFN24	EFM8BB31F64A-C-4QFN24	Yes
EFM8BB31F64A-B-4QFN24R	EFM8BB31F64A-C-4QFN24R	Yes
EFM8BB31F64A-B-5QFN32	EFM8BB31F64A-C-5QFN32	Yes
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EFM8BB31F64A-B-5QFN32R		
		Yes
FFM8RR31F64G-R-0FN24	EFM8BB31F64A-C-5QFN32R	
EFM8BB31F64G-B-QFN24	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24	Yes
EFM8BB31F64G-B-QFN24 EFM8BB31F64G-B-QFN24R	EFM8BB31F64A-C-5QFN32R	
EFM8BB31F64G-B-QFN24R	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN24R	Yes Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN24R EFM8BB31F64G-C-QFN32	Yes Yes Yes
EFM8BB31F64G-B-QFN24R	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN24R EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R	Yes Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN24R EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R	Yes Yes Yes Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN24R EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32	Yes Yes Yes Yes Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN24R EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R	Yes Yes Yes Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN24R EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R	Yes Yes Yes Yes Yes Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R EFM8BB31F64G-B-QSOP24	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24	Yes Yes Yes Yes Yes Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24R	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24	Yes Yes Yes Yes Yes Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24R	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24	Yes Yes Yes Yes Yes Yes Yes Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24R EFM8BB31F64I-B-4QFN24	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24 EFM8BB31F64G-C-QSOP24R EFM8BB31F64I-C-4QFN24	Yes Yes Yes Yes Yes Yes Yes Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24R	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24	Yes Yes Yes Yes Yes Yes Yes Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24R EFM8BB31F64I-B-4QFN24 EFM8BB31F64I-B-4QFN24R	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24 EFM8BB31F64G-C-QSOP24 EFM8BB31F64I-C-4QFN24 EFM8BB31F64I-C-4QFN24R	Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24R EFM8BB31F64I-B-4QFN24 EFM8BB31F64I-B-5QFN32	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24 EFM8BB31F64G-C-QSOP24 EFM8BB31F64I-C-4QFN24 EFM8BB31F64I-C-5QFN32	Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24R EFM8BB31F64I-B-4QFN24 EFM8BB31F64I-B-5QFN32 EFM8BB31F64I-B-5QFN32	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN24R EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24 EFM8BB31F64G-C-QSOP24R EFM8BB31F64I-C-4QFN24 EFM8BB31F64I-C-5QFN32 EFM8BB31F64I-C-5QFN32	Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24R EFM8BB31F64I-B-4QFN24 EFM8BB31F64I-B-5QFN32 EFM8BB31F64I-B-5QFN32	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN24R EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24 EFM8BB31F64G-C-QSOP24R EFM8BB31F64I-C-4QFN24 EFM8BB31F64I-C-5QFN32 EFM8BB31F64I-C-5QFN32	Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24R EFM8BB31F64I-B-4QFN24 EFM8BB31F64I-B-5QFN32 EFM8BB31F64I-B-5QFN32R EFM8BB31F64I-B-QFN24	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24 EFM8BB31F64G-C-QSOP24R EFM8BB31F64I-C-4QFN24 EFM8BB31F64I-C-5QFN32 EFM8BB31F64I-C-5QFN32 EFM8BB31F64I-C-QFN24	Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24R EFM8BB31F64I-B-4QFN24 EFM8BB31F64I-B-5QFN32 EFM8BB31F64I-B-5QFN32R EFM8BB31F64I-B-QFN24 EFM8BB31F64I-B-QFN24	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QSOP24 EFM8BB31F64G-C-QSOP24 EFM8BB31F64I-C-4QFN24 EFM8BB31F64I-C-5QFN32 EFM8BB31F64I-C-5QFN32 EFM8BB31F64I-C-QFN24 EFM8BB31F64I-C-QFN24 EFM8BB31F64I-C-QFN24	Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24R EFM8BB31F64I-B-4QFN24 EFM8BB31F64I-B-5QFN32 EFM8BB31F64I-B-5QFN32R EFM8BB31F64I-B-QFN24 EFM8BB31F64I-B-QFN24	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QSOP24 EFM8BB31F64G-C-QSOP24 EFM8BB31F64I-C-4QFN24 EFM8BB31F64I-C-5QFN32 EFM8BB31F64I-C-5QFN32 EFM8BB31F64I-C-QFN24 EFM8BB31F64I-C-QFN24 EFM8BB31F64I-C-QFN24	Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R EFM8BB31F64G-B-QSOP24R EFM8BB31F64I-B-4QFN24 EFM8BB31F64I-B-4QFN24R EFM8BB31F64I-B-5QFN32 EFM8BB31F64I-B-5QFN32R EFM8BB31F64I-B-QFN24R EFM8BB31F64I-B-QFN24R EFM8BB31F64I-B-QFN24R	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN24R EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24 EFM8BB31F64G-C-QSOP24R EFM8BB31F64I-C-4QFN24 EFM8BB31F64I-C-5QFN32 EFM8BB31F64I-C-5QFN32R EFM8BB31F64I-C-QFN24 EFM8BB31F64I-C-QFN24 EFM8BB31F64I-C-QFN24 EFM8BB31F64I-C-QFN24R EFM8BB31F64I-C-QFN24R	Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R EFM8BB31F64G-B-QSOP24 EFM8BB31F64G-B-QSOP24R EFM8BB31F64I-B-4QFN24 EFM8BB31F64I-B-5QFN32 EFM8BB31F64I-B-5QFN32 EFM8BB31F64I-B-QFN24 EFM8BB31F64I-B-QFN24 EFM8BB31F64I-B-QFN24 EFM8BB31F64I-B-QFN32 EFM8BB31F64I-B-QFN32	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN24R EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24R EFM8BB31F64G-C-QSOP24R EFM8BB31F64I-C-4QFN24 EFM8BB31F64I-C-5QFN32 EFM8BB31F64I-C-5QFN32R EFM8BB31F64I-C-QFN24R EFM8BB31F64I-C-QFN24R EFM8BB31F64I-C-QFN24R EFM8BB31F64I-C-QFN32R	Yes
EFM8BB31F64G-B-QFN24R EFM8BB31F64G-B-QFN32 EFM8BB31F64G-B-QFN32R EFM8BB31F64G-B-QFP32 EFM8BB31F64G-B-QFP32R EFM8BB31F64G-B-QSOP24R EFM8BB31F64I-B-4QFN24 EFM8BB31F64I-B-4QFN24R EFM8BB31F64I-B-5QFN32 EFM8BB31F64I-B-5QFN32R EFM8BB31F64I-B-QFN24R EFM8BB31F64I-B-QFN24R EFM8BB31F64I-B-QFN24R	EFM8BB31F64A-C-5QFN32R EFM8BB31F64G-C-QFN24 EFM8BB31F64G-C-QFN24R EFM8BB31F64G-C-QFN32 EFM8BB31F64G-C-QFN32R EFM8BB31F64G-C-QFP32 EFM8BB31F64G-C-QFP32R EFM8BB31F64G-C-QSOP24 EFM8BB31F64G-C-QSOP24R EFM8BB31F64I-C-4QFN24 EFM8BB31F64I-C-5QFN32 EFM8BB31F64I-C-5QFN32R EFM8BB31F64I-C-QFN24 EFM8BB31F64I-C-QFN24 EFM8BB31F64I-C-QFN24 EFM8BB31F64I-C-QFN24R EFM8BB31F64I-C-QFN24R	Yes

EFM8BB31F64I-B-QFP32R EFM8BB31F64I-C-QFP32R Yes EFM8BB31F64I-B-QS0P24 EFM8BB31F64I-C-QS0P24 Yes EFM8BB31F64I-B-QS0P24R EFM8BB31F64I-C-QS0P24R Yes

## Kit Identification

Kits impacted by the above product are listed below.

Orders for the following obsolete kits will no longer be accepted.

Last Date of Unchanged Product: 12/31/2020

# **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.

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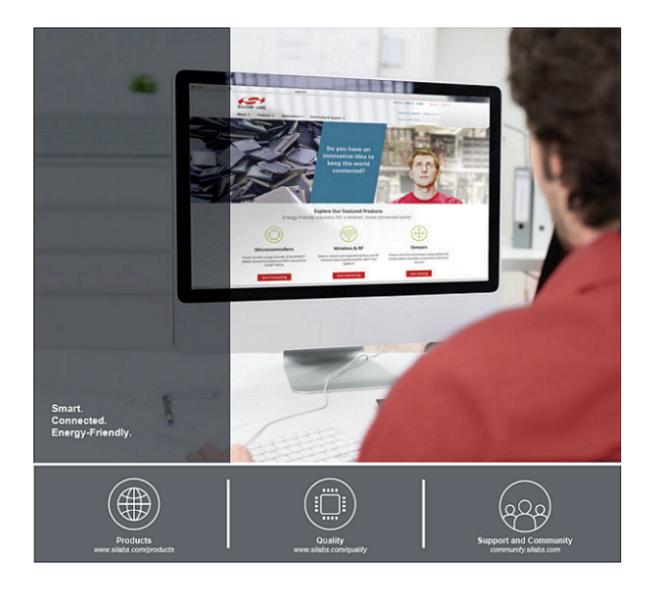
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## **Qualification Data**

Available upon request



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