



2112141153 Replacement components for xGM111A, BLE112-A, BLE113-A & WT32i-A Modules

PCN Issue Date: Dec 14, 2021

Effective Date: Mar 18, 2022

PCN Type: Assembly

Description of Change

Silicon Labs is pleased to announce the successful qualification of replacement inductors for xGM111A, BLE112-A, BLE113-A and WT32i-A modules. Due to Sunlord End of Life (EOL) of existing inductors, Sunlord inductors were chosen as the replacement. There will be changes to some of the inductors value in order to best match the RF performance with the existing modules.

Silicon Labs is also pleased to announce the successful qualification of additional crystal supplier (Hosonic) for BLE113-A modules.

As of the effective date of this notification, Silicon Labs will fulfill orders using both existing and new components until the existing components are depleted.

Reason for Change

Due to End of Life (EOL) of existing inductor part and new crystal supplier qualification to mitigate supply constraint.

Impact on Form, Fit, Function, Quality, Reliability

No impact to Form, Fit, Function, Quality and Reliability

Product Identification

Existing Part #
BGM111A256V2
BGM111A256V2R
BGM111A256V21
BGM111A256V21R
BGM111A2-V2-P****
BGM111A2-V2-P****R
BGM111A256V2P****
MGM111A256V2
MGM111A256V2R
BLE112-A-V1
BLE112-A-V1C
BLE113-A-M256K
BLE113-A-M256KC
BLE113-A-SWC
BLE113-A-SWCC
BLE113-A-V1
BLE113-A-V1C
BLE113-A-M256-***
BLE113-A-M256K-*****
BLE113-A-M256K-***
BLE113-A-M256K-***_1
BLE113-A-M256K-***R
BLE113-A-M256KC-***_1

BLE113-A-V1-***
BLE113A-M256K-***.1
BLE113A-M256K-***.1C
BLE113A-M256K-P****
BLE113A-M256K-P****R
BLE113A-M256K-P****C
BLE113A-V1-P****
WT32I-A-AI6
WT32I-A-AI6-APTX
WT32I-A-AI6-APTXC
WT32I-A-AI6C
WT32I-A-AI6IAP
WT32I-A-AI6IAPC
WT32I-A-AI61
WT32I-A-AI61-APTX
WT32I-A-AI61-APTXC
WT32I-A-AI61C
WT32I-A-AI61IAP
WT32I-A-AI61IAPC
WT32I-A-AI61128
WT32I-A-AI61B****
WT32I-A-*****
WT32I-A-*****
WT32I-A-*****C
WT32I-A-*****
WT32IA-P****
WT32IA-P****C

Last Date of Unchanged Product: Mar 18, 2022

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>.

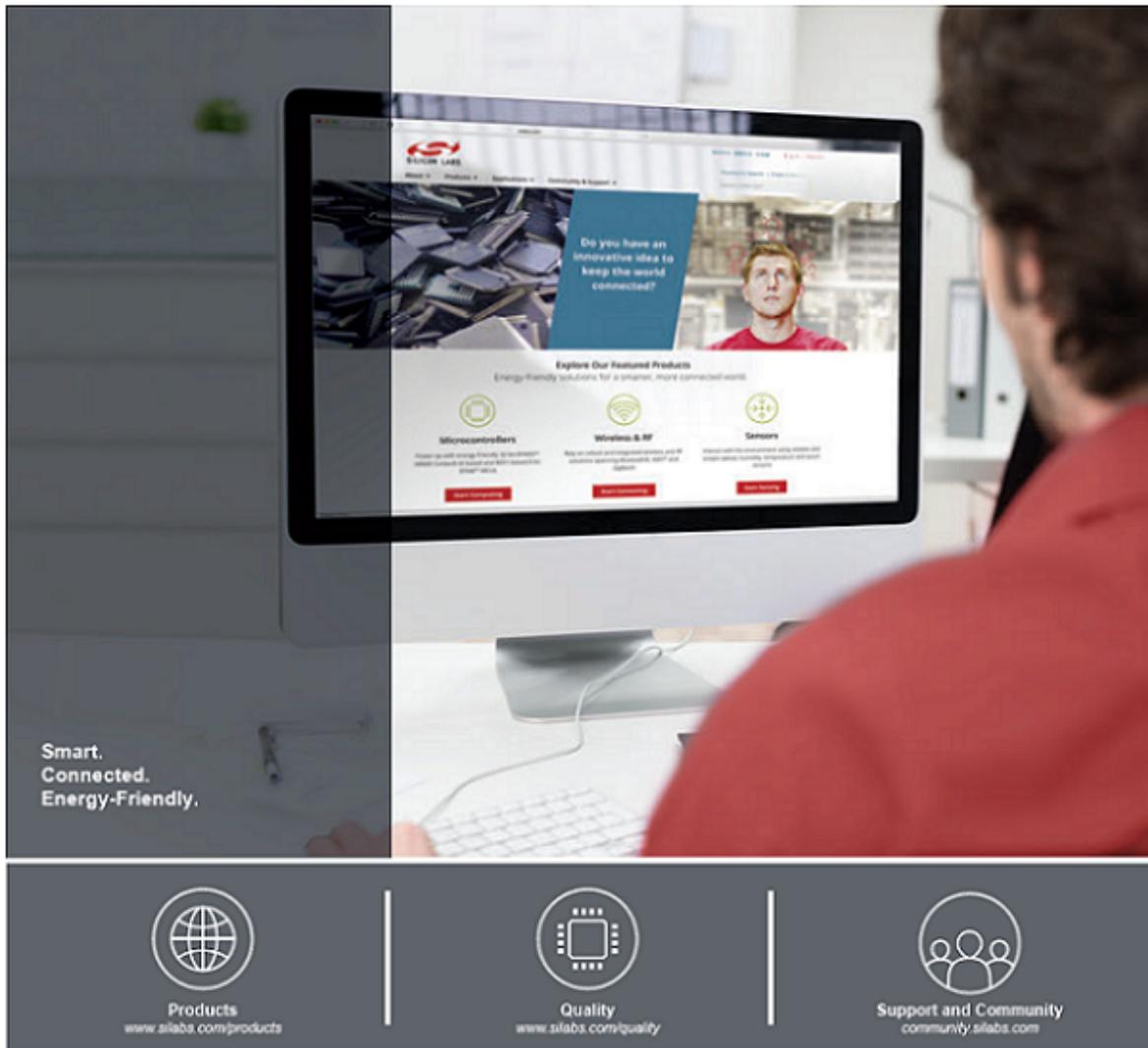
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Qualification Data

Available upon request



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