



201006858 BLE112 & BLE113 Alternate Inductor Component

PCN Issue Date: 10/6/2020

Effective Date: 1/12/2021

PCN Type: Assembly

Description of Change

Silicon Labs is pleased to announce the successful qualification of Murata and Sunlord inductors for BLE112 & BLE113 modules. Due to EOL of matching inductors from Cyttec, Murata/Sunlord inductors are chosen as the replacement components. The inductance values were changed to match the RF performance of the device with Cyttec inductors.

As of the effective date of this notification, Silicon Labs will continue to fulfill orders using both inductor components until the present inductor component is depleted.

Reason for Change

This is due to End of Life (EOL) of Cyttec inductor part

Impact on Form, Fit, Function, Quality, Reliability

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

Product Identification

Existing Part #
BLE112-A-V1
BLE112-A-V1C
BLE113-A-M256-AT3
BLE113-A-M256K
BLE113-A-M256KC
BLE113-A-M256KC-MT4_1
BLE113-A-M256K-GLGHA001
BLE113-A-M256K-MT2
BLE113-A-M256K-MT4
BLE113-A-M256K-MT4_1
BLE113-A-M256K-MT4R
BLE113A-M256K-P1117
BLE113A-M256K-P1151
BLE113A-M256K-P1166
BLE113A-M256K-P1207
BLE113A-M256K-P1233
BLE113A-M256K-P1233R
BLE113A-M256K-P1238
BLE113A-M256K-P1243
BLE113A-M256K-P1358
BLE113A-M256K-P1491
BLE113A-M256K-P1491C
BLE113A-M256K-P1579
BLE113A-M256K-P1579C
BLE113A-M256K-P1627
BLE113A-M256K-P1627C
BLE113-A-M256K-SB3
BLE113-A-M256K-TK1
BLE113-A-V1
BLE113-A-V1-AS2

BLE113-A-V1C
BLE113A-V1-P1129
BLE113A-V1-P1143
BLE113A-V1-P1261
BLE113A-V1-P1372

Last Date of Unchanged Product: 1/12/2021

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>.

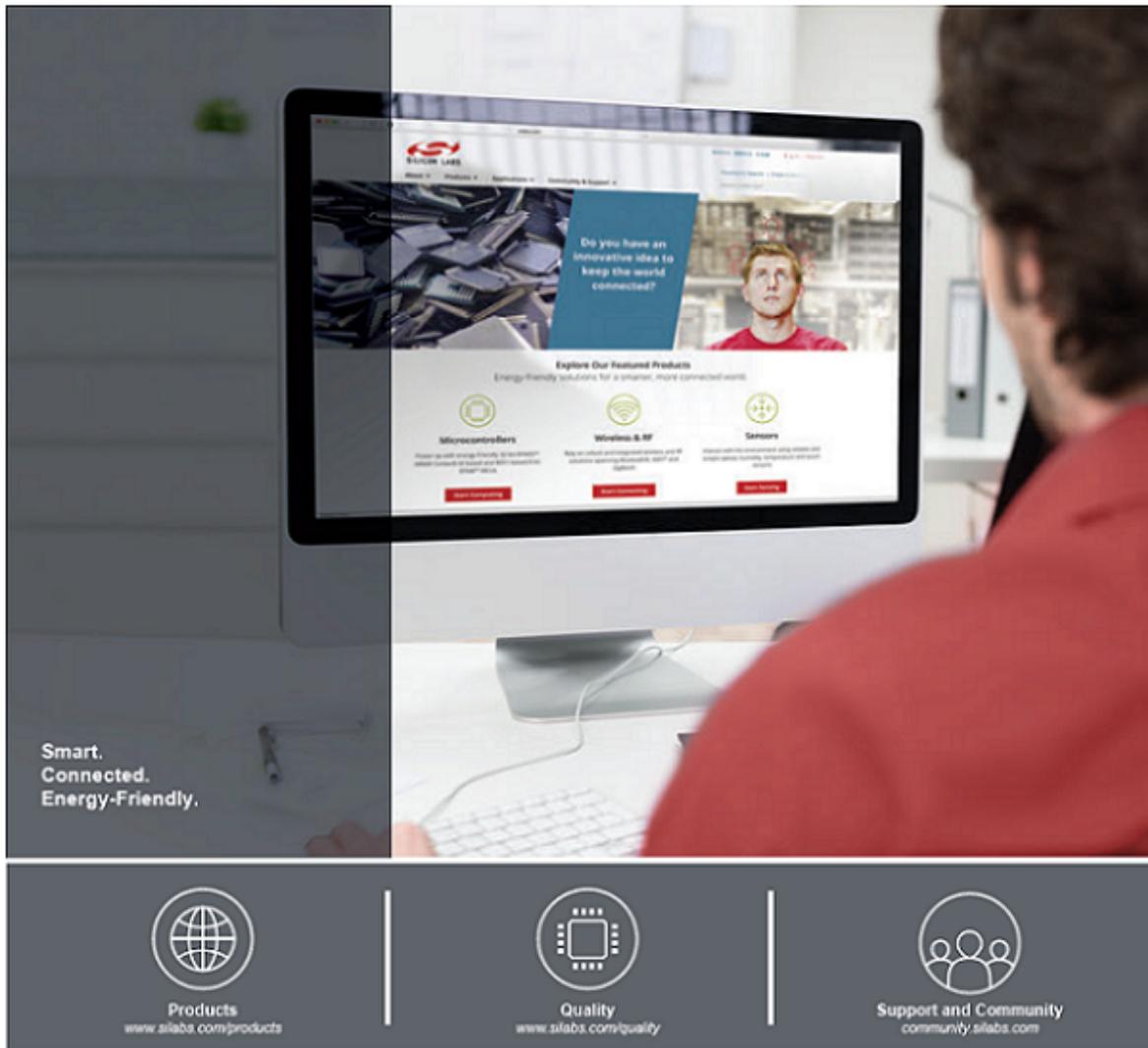
Customers may approve early PCN acceptance by emailing approval, along with PCN # to PCNEarlyAcceptance@silabs.com

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Qualification Data

RF validation passed and summary report available upon request.



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