



190214478 ZM5101A Change of Package Assembly Materials

PCN Issue Date: 2/19/2019

Effective Date: 5/23/2019

PCN Type: Assembly

Description of Change

Silicon Labs is announcing the following changes in assembly package materials:

1. Solder paste material to SAC305 for commonality of the material usage in production
2. Mold compound to smaller filler size for better mold flow
3. Minor trace relocation to increase clearance under crystal component and substrate

As of the effective date, Silicon Labs will continue to fulfill orders from existing and new qualified parts till existing parts in the inventory are depleted.

The package qualification and RF electrical & certification reports are available upon request.

Reason for Change

Increase clearance of component body and substrate to optimize mold flow

Impact on Form, Fit, Function, Quality, Reliability

There is no change on form, fit, function, quality & reliability of this product

Product Identification

ZM5101A-CME3
ZM5101A-CME3R

Last Date of Unchanged Product: 5/23/2019

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>.

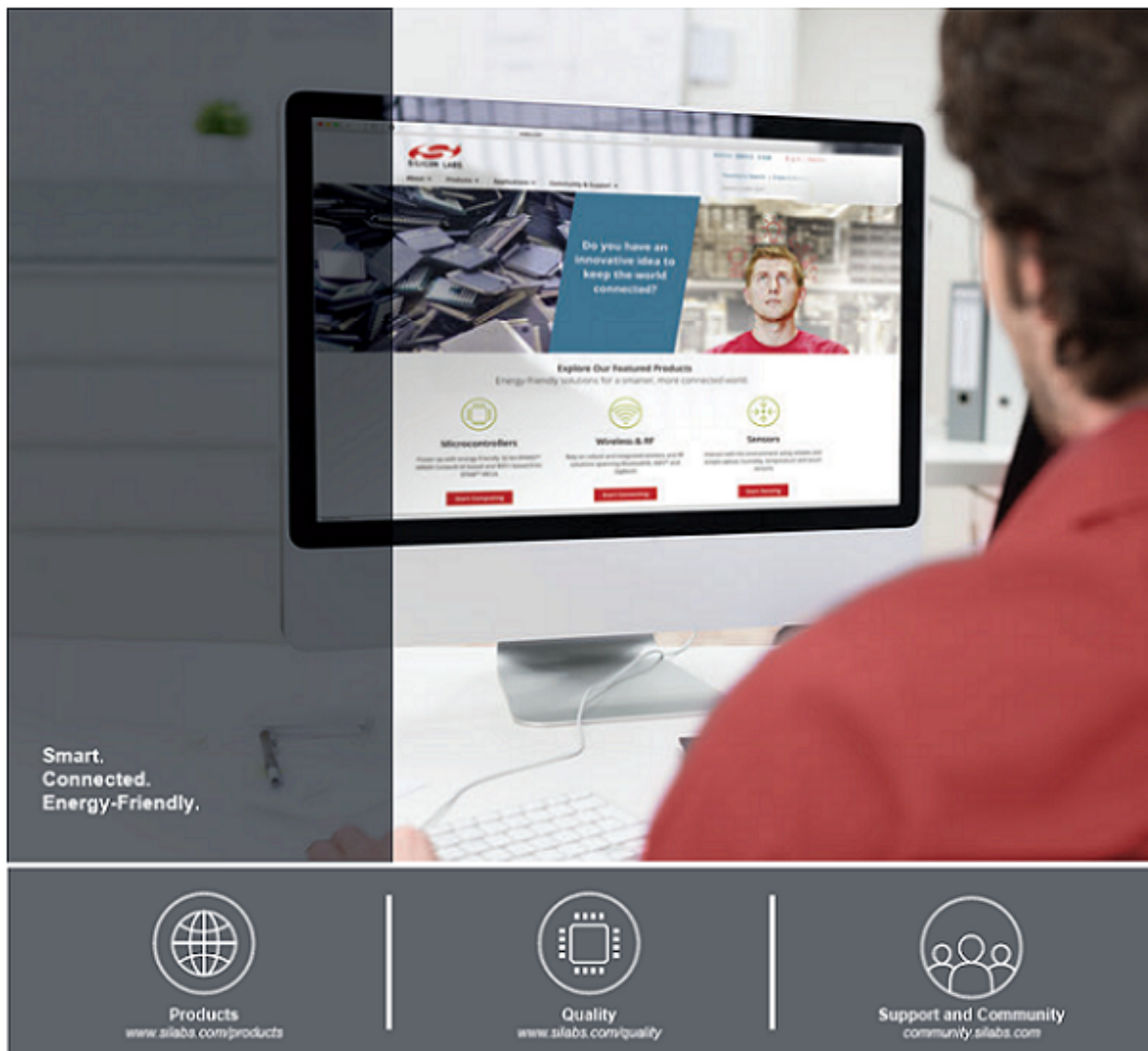
Customers may approve early PCN acceptance by emailing approval, along with PCN # to PCNEarlyAcceptance@silabs.com

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Qualification Data

Available upon request.



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