



2604291809 Alternate Substrate Suppliers Qualified For BGM12x, WFM200S and RS9116 B00/CC0

ACN Issue Date: Apr 29, 2026

Estimated Implementation Date: Sep 30, 2026

ACN Type: Assembly

Description of Change

Silicon Labs is issuing this Advanced Change Notification (ACN) to announce the qualification of additional substrate suppliers - LG InnoTek (LGIT) and Korea Circuit Company (KCC) - as well as qualification of several additional BOMs (applicable to RS9116 B00). These changes apply to the following SiP module packages assembled at ASEKR (Advanced Semiconductor Engineering Inc., Korea):

BGM12x (56-SiP_LGA-6.5 × 6.5 mm) – Substrate (KCC)

WFM200S (58-SiP_LGA-6.5 × 6.5 mm) – Substrate (KCC)

RS9116 CC0 (173-SiP_LGA-9.1 × 9.8 mm) – Substrate (LGIT)

RS9116 B00 (126-SiP_LGA-7.9 × 4.63 mm) – Substrate (LGIT), Wire Type (AuPdCu), Flash (XMC), RF Switch (Richwave), Die Attach Epoxy (PFAS-free)

This ACN is being issued to support early customer awareness and acceptance ahead of the formal Product Change Notices (PCN), which are currently planned for publication in Q3 2026, as detailed in the Qualification section.

Software Impact Description

None.

Reason for Change

Supply continuity and manufacturing optimization.

Impact on Form, Fit, Function, Quality, Reliability

No impact on Form, Fit, Function, Quality, Reliability.

Product Identification

Existing Part #
BGM121A256V2
BGM121A256V2R
BGM121N256V2
BGM121N256V2R
BGM123A256V2
BGM123A256V2R
BGM123N256V2
BGM123N256V2R
RS9116N-SB00-B00-B00
RS9116W-SB00-B00-B2A
RS9116W-SB00-B00-BF1
RS9116W-SB00-B00-BXX
RS9116W-SB00-B00-CG1
RS9116N-DB00-CC0-B2T
RS9116N-DB00-CC0-B00

RS9116W-DB00-CC0-B2A
RS9116W-DB00-CC0-B2B
RS9116W-DB00-CC0-BA1
WFM200S022XNA3
WFM200S022XNA3R
WFM200S022XNN3
WFM200S022XNN3R
WFM200SS22XNA3
WFM200SS22XNA3R
WFM200SS22XNN3
WFM200SS22XNN3R

Qualification Samples

RS9116 B00 and CC0 – LG Innotek (LGIT)
Customer Sample readiness: Jul'26
PCN target issuance date: Aug'26
Target Shipment Date: Aug'26

BGM12x and WFM200S – Korea Circuit Company (KCC)
Customer Sample readiness: Aug'26
PCN target issuance date: Sep'26
Target Shipment Date: Sep'26

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 <https://www.silabs.com>.

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

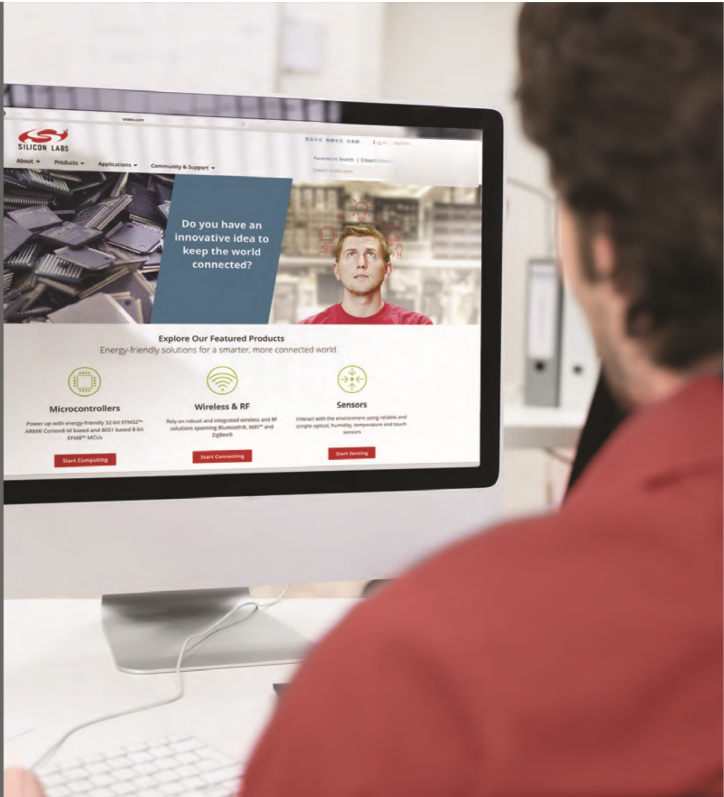
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Qualification Data

LGIT: Full qualification completion: Aug'26
KCC: Full qualification completion: Sep'26

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