



Product Change Notification / LIAL-13ONQB759

Date:

15-Jan-2021

Product Category:

Microprocessors

PCN Type:

Silicon Die Revision

Notification Subject:

Waterfall Miura-B1 Final Notice: Implement silicon die revision B1 and implement additional chip ID for selected ATSAMA5D3xx device families.

Affected CPNs:

[LIAL-13ONQB759_Affected_CPN_01152021.pdf](#)
[LIAL-13ONQB759_Affected_CPN_01152021.csv](#)

Notification Text:

PCN Status:Final notification.

PCN Type: Silicon Die Revision

Microchip Parts Affected:Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change: Implement silicon die revision B1 and implement additional chip ID for selected ATSAMA5D3xx device families.

Pre Change:

Implement silicon die revision B0 using chipID 0x8A5C07C2

Post Change:

Implement silicon die revision B0 using chipID 0x8A5C07C2 or implement silicon die revision B1 using chipID 0x8A5C07C3

Pre and Post Change Summary:

	Pre Change	Post Change	
Silicon Die Revision	Revision B0	Revision B0	Revision B1
Chip ID	0x8A5C07C2	0x8A5C07C2	0x8A5C07C3

Impacts to Data Sheet:

No

Data Sheet Link: [SAMA5D3 Series Data Sheet](#)

Change Impact: None

Reason for Change: To correct security vulnerability in the on-chip ROM code

Change Implementation Status: In Progress

Estimated First Ship Date: April 1, 2021 (date code: 2114)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

Workweek	January 2021					-	April 2021					
	01	02	03	04	05		-	14	15	16	17	18
Final PCN issue date			X			>						
Estimated Implementation Date							X					

Method to Identify Change: Traceability code

Qualification Report Not applicable.

Revision History: **January 15, 2021:** Issued final notification

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

ATSAMA5D31A-CU
ATSAMA5D33A-CU
ATSAMA5D34A-CU
ATSAMA5D35A-CU
ATSAMA5D36A-CU
ATSAMA5D31A-CUR
ATSAMA5D33A-CUR
ATSAMA5D34A-CUR
ATSAMA5D35A-CUR
ATSAMA5D36A-CUR
ATSAMA5D35A-CN
ATSAMA5D35A-CN
ATSAMA5D31A-CFU
ATSAMA5D36A-CN
ATSAMA5D36A-CN
ATSAMA5D35A-CNR
ATSAMA5D36A-CNR
ATSAMA5D31A-CFUR