



Product Change Notification / CAAN-15ZTGE821

Date:

17-Nov-2022

Product Category:

Microprocessors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3431.001 Final Notice: Qualification of ASEK as an additional assembly site for selected AT91SAM9Gxx and AT91SAM9Xxx device families available in 217L LFBGA (15x15x1.46mm) package.

Affected CPNs:

[CAAN-15ZTGE821_Affected_CPN_11172022.pdf](#)
[CAAN-15ZTGE821_Affected_CPN_11172022.csv](#)

Notification Text:

PCN Status:Final Notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files found in the Affected CPNs section.
Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:Qualification of ASEK as an additional assembly site for selected AT91SAM9Gxx and AT91SAM9Xxx device families available in 217L LFBGA (15x15x1.46mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	ASE Inc. (ASEK)
Wire Material	CuPd	CuPd	CuPdAu
Die Attach Material	2100AS	2100AS	2100AC
Molding Compound Material	KE-G1250LKDS	KE-G1250LKDS	KE-G1250NAS
Substrate Core Material	CCL-HL832NX	CCL-HL832NX	CCL-HL832NX(A-EX)

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying ASEK as an additional assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:December 31, 2022 (date code: 2253)

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

Time Table Summary:

	November 2022					December 2022			
Workweek	45	46	47	48	49	50	51	52	53
Qual Report Availability			x						
Final PCN Issue Date			x						
Estimated Implementation Date									x

Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:November 17, 2022: 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.

Attachments:

[PCN_CAAN-15ZTGE821_Qual Report.pdf](#)

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)

AT91SAM9G35-CU
AT91SAM9G25-CU
AT91SAM9X25-CU
AT91SAM9X35-CU
AT91SAM9G15-CU
AT91SAM9G25-CU-999
AT91SAM9G35-CU-999
AT91SAM9X25-CU-999
AT91SAM9G15-CU-999
AT91SAM9X35-CU-999