



Product Change Notification: CAAN-02PELF720

Date:

10-Jun-2025

Product Category:

32-Bit Microcontrollers

Notification Subject:

CCB 6779 Final Notice: Qualification of ANAP as an additional assembly site for ATSAM3S8CA-AU, ATSAM3S8CA-AUR, ATSAM3SD8CA-AU and ATSAM3SD8CA-AUR catalog part numbers (CPN) available in 100L LQFP (14x14x1.4mm) package.

Affected CPNs:

[CAAN-02PELF720_Affected_CPN_06102025.pdf](#)

[CAAN-02PELF720_Affected_CPN_06102025.csv](#)

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 ANAP as an additional assembly site for ATSAM3S8CA-AU, ATSAM3S8CA-AUR, ATSAM3SD8CA-AU and ATSAM3SD8CA-AUR catalog part numbers (CPN) available in 100L LQFP (14x14x1.4mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change	
Assembly Site	ATX Semiconductor (Shanghai)Co. Ltd (ASSH)	ATX Semiconductor (Shanghai)Co. Ltd (ASSH)	Amkor Technology Philippine (P1/P2), INC. (ANAP)
Wire Material	Au	Au	Au
Die Attach Material	2288A	2288A	3230

Molding Compound Material	CEL-9200THF	CEL-9200THF	G631HQ
Lead-Frame Material	C7025	C7025	C194ESH
Lead-Frame Paddle Size	240X240 mils	240X240 mils	315X315 mils
Lead-Frame Design	See Pre and Post Change Comparison		
DAP Surface Prep	Double Ring Ag	Double Ring Ag	Double Ring Ag

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying ANAP as an additional assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 30 June 2025 (date code: 2527)

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

Timetable Summary:

	January 2024					>	June 2025				
Work Week	01	02	03	04	05		23	24	25	26	27
Initial PCN Issue Date	X										
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: January 5, 2024: Issued initial notification.

June 6, 2025: Issued final notification. Attached the Qualification Report. Provided the estimated first ship date to be on June 30, 2025.

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

Attachments:

[**PCN_Caan-02PELF720_Pre and Post Change Summary.pdf**](#)

[**PCN_Caan-02PELF720_Qual_Report.pdf**](#)

Please contact your local [**Microchip sales office**](#) with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [**PCN home page**](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [**PCN FAQ**](#) section.

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.