



## Product Change Notification / CAAN-02PELF720

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**Date:**

05-Jan-2024

**Product Category:**

32-Bit Microcontrollers

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6779 Initial 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\\_01052024.pdf](#)  
[CAAN-02PELF720\\_Affected\\_CPN\\_01052024.csv](#)

**Notification Text:**

**PCN Status:**Initial 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 Change Summary:**

	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 Data Sheet:None

## Change ImpactNone

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

## Change Implementation Status: In Progress

**Estimated Qualification Completion Date:** May 2024

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

## Time Table Summary:

Qual Report Availability							X	
Final PCN Issue Date							X	

**Method to Identify Change:**Traceability code

**Qualification Plan:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

**Revision History:**January 5, 2024: Issued initial 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-02PELF720\\_Qualification Plan.pdf](#)

[PCN\\_Caan-02PELF720\\_Pre and Post Change Summary.pdf](#)

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

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