



## Product Change Notification: DSNO-28RMBY971

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**Date:**

05-Jun-2025

**Product Category:**

32-Bit Microcontrollers

**Notification Subject:**

CCB 6778.001 Final Notice: Qualification of ANAP as an additional assembly site for selected ASTAM3Sxx, ATSAM3Nxx and AT91SAM7Sxx device families available in 64L LQFP (10x10x1.4mm) package.

**Affected CPNs:**

[DSNO-28RMBY971\\_Affected\\_CPN\\_06052025.pdf](#)

[DSNO-28RMBY971\\_Affected\\_CPN\\_06052025.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 selected ASTAM3Sxx, ATSAM3Nxx and AT91SAM7Sxx device families available in 64L LQFP (10x10x1.4mm) package.

**Pre and Post Summary Changes:**

	Pre Change	Post Change	
<b>Assembly Site</b>	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	Amkor Technology Philippines (P1/P2), INC. (ANAP)

Wire Material	CuPd		Au		CuPd		Au		Au	
Die Attach Material	2288A				2288A				3230	
Molding Compound Material	CEL-9510 / CEL-9200THF				CEL-9510 / CEL-9200THF				G631HQ	
Lead-Frame Material	C7025				C7025				C194ESH	
Lead-Frame Paddle Size	260X260	200X200	210X210	265X265	260X260	200X200	210X210	265X265	236X236	295X295

**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:**

	February 2024	>	June 2025
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Work Week	05	06	07	08	09		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:** February 05, 2024: Issued initial notification.

June 05, 2025: Issued final notification. Attached the Qualification Report. Provided 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\\_DSNO-28RMBY971\\_Pre\\_and\\_Post\\_Change Summary.pdf](#)

[PCN\\_DSNO-28RMBY971\\_Qualification Report.pdf](#)

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

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