



Product Change Notification: DSNO-28RMBY971

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	
Assembly Site	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	Amkor Technology Philippine (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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