



Product Change Notification: MFOL-06KJIJ906

Date:

10-Feb-2026

Product Category:

32-Bit Microcontrollers

Notification Subject:

CCB 8040 Initial Notice: Qualification of CRM-1076WA as a new die attach material for selected ATSAM4SA16B, ATSAM4S16B, ATSAM4SD16B, ATSAM4S8B, ATSAM4SD32B, ATSAM4S8C, ATSAM4SD16C, ATSAM4S2B, ATSAM4SD32C, ATSAM4N16B, ATSAM4S16C, ATSAM4S2A, ATSAM4S2C, ATSAM4S16CA, ATSAM4N8B, ATSAM4S4B, ATSAM4SA16C, ATSAM4N8A, ATSAM4S4A, ATSAM4S4BA, ATSAM4N8C, ATSAM4N16C, ATSAM4S4C, and ATSAM4S4CA device families available in 48L LQFP (7x7x1.4mm) ,64L LQFP (10x10x1.4mm), 100L LQFP (14x14x1.4mm) packages at ASSH assembly site.

Affected CPNs:

[MFOL-06KJIJ906_Affected_CPN_02102026.pdf](#)
[MFOL-06KJIJ906_Affected_CPN_02102026.csv](#)

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 CRM-1076WA as a new die attach material for selected ATSAM4SA16B, ATSAM4S16B, ATSAM4SD16B, ATSAM4S8B, ATSAM4SD32B, ATSAM4S8C, ATSAM4SD16C, ATSAM4S2B, ATSAM4SD32C, ATSAM4N16B, ATSAM4S16C, ATSAM4S2A, ATSAM4S2C, ATSAM4S16CA, ATSAM4N8B, ATSAM4S4B, ATSAM4SA16C, ATSAM4N8A, ATSAM4S4A, ATSAM4S4BA, ATSAM4N8C, ATSAM4N16C, ATSAM4S4C, and ATSAM4S4CA device families available in 48L LQFP (7x7x1.4mm) ,64L LQFP (10x10x1.4mm), 100L LQFP (14x14x1.4mm) packages at ASSH assembly site.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)
Assembly Site	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	No
Wire Material	CuPdAu	CuPdAu	No
Die Attach Material	2288A (PFAS-Free)	CRM-1076WA (PFAS-Free)	Yes
Molding Compound Material	CEL-9510HFL	CEL-9510HFL	No
Lead-Frame Material	C194	C194	No

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying CRM-1076WA as a new die attach material.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: July 2026

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.

Timetable Summary:

Method to Identify Change: Traceability Code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History: February 10, 2026: Issued initial notification.

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_MFOL-06KJIJ906_Qualification_Plan.pdf**](#)

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

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