



Product Change Notification: MFOL-03NZDF288

Date:

06-Aug-2026

Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors, PoE PD, USB Switches

Notification Subject:

CCB 8436 Initial Notice: Qualification of 558-2C31 as a new die attach material for CAP1208-1-A4-TR, CAP1208-2-A4-TR, CAP1298-1-A4-TR, USB3751A-2-A4-TR, USB3750A-1-A4-TR, USB3751A-1-A4-TR, PD70211ILQ-TR, PD70201ILQ-TR, PD70224ILQ-TR, PD70101ILQ-TR catalog part numbers (CPN) available in 16L VQFN (3x3x0.9mm), 32L VQFN (5x5x1.0mm), 36L VQFN (6x6x1.0mm), and 40L VQFN (6x8x1.0mm) packages at NSEB assembly site.

Affected CPNs:

[MFOL-03NZDF288_Affected_CPN_08062026.pdf](#)

[MFOL-03NZDF288_Affected_CPN_08062026.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 558-2C31 as a new die attach material for CAP1208-1-A4-TR, CAP1208-2-A4-TR, CAP1298-1-A4-TR, USB3751A-2-A4-TR, USB3750A-1-A4-TR, USB3751A-1-A4-TR, PD70211ILQ-TR, PD70201ILQ-TR, PD70224ILQ-TR, PD70101ILQ-TR catalog part numbers (CPN) available in 16L VQFN (3x3x0.9mm), 32L VQFN (5x5x1.0mm), 36L VQFN (6x6x1.0mm), and 40L VQFN (6x8x1.0mm) packages at NSEB assembly site.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)

Assembly Site	UTAC Thai Limited (UTL-1) (NSEB)	UTAC Thai Limited (UTL-1) (NSEB)	No
Wire Material	CuPdAu	CuPdAu	No
Die Attach Material	8600 (PFAS)	558-2C31 (PFAS-Free)	Yes
Molding Compound Material	G700LTD	G700LTD	No
Lead-Frame Material	C194	C194	No

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability and on time delivery performance by qualifying 558-2C31 as a new die attach material at NSEB assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: December 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:

	August 2026					>	December 2026				
Work Week	32	33	34	35	36		49	50	51	52	53
Initial PCN Issue Date	X										
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: August 06, 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:

PFAS Elimination and Die Attach_Explanation.pdf
PCN_MFOL-03NZDF288_Qual Plan.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.