



Product Change Notification: MFOL-23ZTQH701

Date:

28-Jul-2026

Product Category:

PoE PD

Notification Subject:

CCB 8409 Initial Notice: Qualification of 8600NP as a new die attach material for PD70288ILQ-TR catalog part number (CPN) available in 38L VQFN (8x8x0.9mm) package at NSEB assembly site.

Affected CPNs:

[MFOL-23ZTQH701_Affected_CPN_07282026.pdf](#)

[MFOL-23ZTQH701_Affected_CPN_07282026.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 8600NP as a new die attach material for PD70288ILQ-TR catalog part number (CPN) available in 38L VQFN (8x8x0.9mm) package 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)	8600NP (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 by qualifying 8600NP as a new die attach material at NSEB assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: November 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:

	July 2026					>	November 2026				
Work Week	27	28	29	30	31		45	46	47	48	49
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: July 28, 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-23ZTQH701_Qualification_Plan.pdf

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

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