



Product Change Notification: CAAN-30ZFJS110

Date:

01-Aug-2025

Product Category:

Ethernet Phys

Notification Subject:

CCB 7729 Final Notice: Qualification of a new lead frame with more Ag area on DAP surface prep for selected KSZ8051, KSZ8081 and KSZ8091 device families available in 32L VQFN (5x5x0.9mm) package.

Affected CPNs:

[CAAN-30ZFJS110_Affected_CPN_08012025.pdf](#)

[CAAN-30ZFJS110_Affected_CPN_08012025.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 a new lead frame with more Ag area on DAP surface prep for selected KSZ8051, KSZ8081 and KSZ8091 device families available in 32L VQFN (5x5x0.9mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	Au	Au
Die Attach Material	3280	3280*

Molding Compound Material	G700LTD	G700LTD
Lead-Frame Material	A194	A194
Lead-Frame DAP Surface Prep	Ag selective	Ag selective (Add more Ag area)
	See Pre and Post Change Comparison	

Note1: *The qualification of the new PFAS-free die attach material, QMI519, was officially released via PCN #[CENO-16EGCZ399](#).

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve productivity by qualifying a new lead frame design.

Change Implementation Status: In Progress

Estimated First Ship Date: 17 September 2025 (date code: 2538)

Note Below EFSD: Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Timetable Summary:

	August 2025					September 2025				
Work Week	31	32	33	34	35	36	37	38	39	40
Final PCN Issue Date	X									
Qual Report Availability	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: August 01, 2025: Issued final 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_CAAN-30ZFJS110_Pre and Post Change_Summary.pdf](#)
[PCN_CAAN-30ZFJS110_Qual Report.pdf](#)

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

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