



Product Change Notification / MFOL-03BQAL609

Date:

04-Apr-2024

Product Category:

PCIe - Signal Integrity

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6921 Final Notice: Implement Edge Protection Technology (EPT) for VSC7109XJW, VSC7110XJW, VSC7111XJW, VSC7112XJW, and VSC7113XJW catalog part numbers (CPN) available in 32L VQFN (5x5x0.85mm) package at ANAP assembly site.

Affected CPNs:

[MFOL-03BQAL609_Affected_CPN_04042024.pdf](#)

[MFOL-03BQAL609_Affected_CPN_04042024.csv](#)

Notification Text:

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:Implement Edge Protection Technology (EPT) for selected VSC7109XJW, VSC7110XJW, VSC7111XJW, VSC7112XJW, and VSC7113XJW catalog part numbers (CPN) available in 32L VQFN (5x5x0.85mm) package at ANAP assembly site.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Amkor Technology Philippines (P1/P2), INC. (ANAP)	Amkor Technology Philippines (P1/P2), INC. (ANAP)
Wire Material	Au	Au
Die Attach Material	CRM1085A	CRM1085A
Molding Compound Material	G700	G700
Lead-Frame Material	C19400 FH	C19400 FH
Package Outline / Appearance	Non-Edge Protection Technology	With Edge Protection Technology
	See Pre and Post Change Summary.	

Impacts to Data Sheet:Yes. POD drawing.

Change Impact:None

Reason for Change:To improve manufacturability by implementing Edge Protection Technology (EPT).

Change Implementation Status:In Progress

Estimated First Ship Date:May 31, 2024 (date code: 2422)

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

Time Table Summary:

	April 2024					May 2024				
Workweek	14	15	16	17	18	19	20	21	22	
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:April 04, 2024: Issued final notification.

Attachments:

PCN_MFOL-03BQAL609_Pre and Post Change_Summary.pdf
PCN_MFOL-03BQAL609_Qual_Report.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.

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Affected Catalog Part Numbers (CPN)

VSC7109XJW

VSC7110XJW

VSC7111XJW

VSC7112XJW

VSC7113XJW