



Product Change Notification / MFOL-07PXJU937

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**Date:**

09-May-2023

**Product Category:**

Memory

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6233 Final Notice: Qualification of 95x155 mils leadframe paddle size for selected AT25512 and AT25M01 device families available in 8L SOIC (3.90mm) package at ANAP assembly site.

**Affected CPNs:**

[MFOL-07PXJU937\\_Affected\\_CPN\\_05092023.pdf](#)  
[MFOL-07PXJU937\\_Affected\\_CPN\\_05092023.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:**Qualification of 95x155 mils leadframe paddle size for selected AT25512 and AT25M01 device families available in 8L SOIC (3.90mm) package at ANAP assembly site.

**Pre and Post Change Summary:**

	Pre Change	Post Change
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Assembly Site	Amkor Technology Philippine (P1/P2), INC.  (ANAP)	Amkor Technology Philippine (P1/P2), INC.  (ANAP)
Wire Material	PdCu/Au	PdCu/Au
Die Attach Material	8290	8290
Molding Compound Material	G700A/G600	G700A/G600
Lead-Frame Material	C194	C194
Lead-Frame Paddle Size	90x130 mils	95x155 mils
	See Pre and Post change comparison.	

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve manufacturability by qualifying 95x155 mils leadframe paddle size at ANAP assembly site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**May 31, 2023 (date code: 2322)

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

**Time Table Summary:**

	May 2023				
Workweek	1 8	1 9	2 0	2 1	2 2
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:**May 09, 2023: Issued final notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

## **Attachments:**

[PCN\\_MFOL-07PXJU937\\_Pre and Post Summary.pdf](#)  
[PCN\\_MFOL-07PXJU937\\_Qual Report.pdf](#)

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

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