



Product Change Notification / MFOL-07PXJU937

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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Affected Catalog Part Numbers (CPN)

AT25512N-SH-B-899

AT25512N-SH-T-834

AT25512N-SH-T-899

AT25512N-SH-B

AT25512N-SH-T

AT25M01-SSHM-B

AT25M01-SSHM-T