



## Product Change Notification / CENO-05PDXJ039

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### Date:

05-May-2023

### Product Category:

Crypto Memory, FPGA Configuration Memory, Memory

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6234 Final Notice: Qualification of 90x90 mils and 95x155 mils lead frame paddle size for AT93C56A-10SQ-2.7-T, AT88SC1608-10SU-00, AT88SC1608-10SU-00-T, AT17LV256-10NU and AT17LV256-10NU-T catalog part numbers (CPN) available in 8L SOIC (3.90mm(.150in)) package at ANAP assembly site.

### Affected CPNs:

[CENO-05PDXJ039\\_Affected\\_CPN\\_05052023.pdf](#)

[CENO-05PDXJ039\\_Affected\\_CPN\\_05052023.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 90x90 mils and 95x155 mils lead frame paddle size for AT93C56A-10SQ-2.7-T, AT88SC1608-10SU-00, AT88SC1608-10SU-00-T, AT17LV256-10NU and AT17LV256-10NU-T catalog part numbers (CPN) available in 8L SOIC (3.90mm(.150in)) package at ANAP assembly site.

### Pre and Post Change Summary:

	Pre Change		Post Change	
Assembly Site	Amkor Technology Philippine (P1/P2), INC.  (ANAP)		Amkor Technology Philippine (P1/P2), INC.  (ANAP)	
Wire Material	Au		Au	
Die Attach Material	8290	84-1LMISR 4	8290	84-1LMISR 4
Molding Compound Material	G600	G700	G600	G700
Lead-Frame Material	C194		C194	
Lead-Frame Paddle Size	60x60 mils	90x130 mils	90x90 mils	95x155 mils
	See attached Pre and Post change comparison.			
DAP Surface Prep	Ag		Ag	

**Impacts to Data Sheet:**None

**Change Impact**None

**Reason for Change:**To improve productivity by qualifying 90x90 mils and 95x155 mils lead frame 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	x				

Date					
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 5, 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\\_CENO-05PDXJ039\\_Pre and Post Change\\_Summary.pdf](#)  
[PCN\\_CENO-05PDXJ039\\_Qual Report.pdf](#)

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

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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)

AT93C56A-10SQ-2.7-T  
AT88SC1608-10SU-00  
AT88SC1608-10SU-00-T  
AT17LV256-10NU  
AT17LV256-10NU-T