



## Product Change Notification / CAAN-22ENVS963

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### Date:

24-May-2024

### Product Category:

Memory

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6608.001 Final Notice: Qualification of 100x110 mils leadframe paddle size for 24AA1025-I/P, 24AA1026-I/P, 24FC1025-I/P, 24FC1026-I/P, 24LC1025-E/P, 24LC1025-I/P, 24LC1026-E/P and 24LC1026-I/P catalog part numbers (CPN) available in 8L PDIP (.300in) package.

### Affected CPNs:

[CAAN-22ENVS963\\_Affected\\_CPN\\_05242024.pdf](#)

[CAAN-22ENVS963\\_Affected\\_CPN\\_05242024.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 100x110 mils leadframe paddle size for 24AA1025-I/P, 24AA1026-I/P, 24FC1025-I/P, 24FC1026-I/P, 24LC1025-E/P, 24LC1025-I/P, 24LC1026-E/P and 24LC1026-I/P catalog part numbers (CPN) available in 8L PDIP (.300in) package.

### Pre and Post Change Summary:

	Pre Change	Post Change

Assembly Site	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (Branch) (MMT)
Wire Material	Au	Au
Die Attach Material	CRM-1064L (die) 8006NS (spacer)	CRM-1064L
Molding Compound Material	GE800	GE800
Lead-Frame Material	CDA194	CDA194
Lead-Frame Paddle Size	140 x 180 mils	100 x 110 mils
Lead-Frame Design	See Pre and Post Change Comparison	

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve manufacturability by qualifying 100x110 mils leadframe paddle size.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**July 17, 2024 (date code: 2429)

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

**Time Table Summary:**

	May 2024					>	July 2024				
Workweek	18	19	20	21	22		27	28	29	30	31
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 24, 2024: 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\\_CAAN-22ENVS963\\_Qual Report.pdf](#)

[PCN\\_CAAN-22ENVS963\\_Pre and Post Change Summary.pdf](#)

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

## **Terms and Conditions:**

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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.

Affected Catalog Part Numbers (CPN)

- 24AA1025-I/P
- 24AA1026-I/P
- 24FC1025-I/P
- 24FC1026-I/P
- 24LC1025-E/P
- 24LC1025-I/P
- 24LC1026-E/P
- 24LC1026-I/P