



## Product Change Notification / NTDO-27IGXA459

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**Date:**

31-Oct-2022

**Product Category:**

Memory

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4649.001 Final Notice: Qualification of MMT as an additional assembly site for selected 24LC256T, 24AA256T and 24FC256T device families available in 8L TDFN (2x3x0.8mm) package.

**Affected CPNs:**

[NTDO-27IGXA459\\_Affected\\_CPN\\_10312022.pdf](#)

[NTDO-27IGXA459\\_Affected\\_CPN\\_10312022.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 MMT as an additional assembly site for selected 24LC256T, 24AA256T and 24FC256T device families available in 8L TDFN (2x3x0.8mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Assembly Site	UTAC Thai	UTAC Thai Limited	Microchip Technology

	Limited (UTL-3)	(UTL-3)	Thailand (Branch) (MMT)
Wire Material	Au	Au	CuPdAu
Die Attach Material	8600	8600	3280
Molding Compound Material	G700LTD	G700LTD	G700LTD
Lead-Frame Material	C194	C194	A194
Lead-Frame Paddle Size	83 x 71 mils	83 x 71 mils	83 x 71 mils
DAP Surface Prep	PPF	PPF	PPF

Note: \*C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve productivity by qualifying MMT as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**December 12, 2022 (date code: 2251)

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

**Time Table Summary:**

	October 2022					>	December 2022				
Workweek	4 1	4 2	4 3	4 4	4 5		4 9	5 0	5 1	5 2	5 3
Final PCN Issue Date					x						
Qual Report Availability									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:**October 31, 2022: 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\\_NTDO-27IGXA459\\_Pre and Post Change Summary.pdf](#)  
[PCN\\_NTDO-27IGXA459\\_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.

Affected Catalog Part Numbers (CPN)

24LC256T-I/MNY

24AA256T-I/MNY

24FC256T-I/MNY

24LC256T-E/MNY

24AA256T-E/MNY