



## Product Change Notification / NTDO-13QXLX842

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**Date:**

19-Dec-2022

**Product Category:**

Motor Drivers

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6024 Initial Notice: Qualification of MMT as an additional assembly site for selected MTD6508 device family available in 16L UQFN (4x4x0.5 mm) package.

**Affected CPNs:**

[NTDO-13QXLX842\\_Affected\\_CPN\\_12192022.pdf](#)

[NTDO-13QXLX842\\_Affected\\_CPN\\_12192022.csv](#)

**Notification Text:**

**PCN Status:**Initial 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 MTD6508 device family available in 16L UQFN (4x4x0.5 mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change

Assembly Site	UTAC Thai Limited (NSEB)	UTAC Thai Limited (NSEB)	Microchip Technology Thailand (Branch) (MMT)
Wire Material	Au	Au	Au
Die Attach Material	8600	8600	8600
Molding Compound Material	G700LTD	G700LTD	G700LTD
Lead-Frame Material	EFTEC-64T	EFTEC-64T	EFTEC-64T
Lead-lock	No	No	Yes

**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 Qualification Completion Date:**April 2023

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

**Time Table Summary:**

	December 2022					->	April 2023				
Workweek	4 9	5 0	5 1	5 2	5 3		1 4	1 5	1 6	1 7	1 8
Initial PCN Issue Date				X							
Qual Report Availability							X				
Final PCN Issue Date							X				

**Method to Identify Change:**Traceability code

**Qualification Plan:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

**Revision History:**December 19, 2022: Issued initial 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-13QXLX842\\_Pre and Post Change Summary.pdf](#)

[PCN\\_NTDO-13QXLX842\\_Qual plan.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)

MTD6508-ADJE/JQ

MTD6508T-ADJE/JQ