



Product Change Notification / NTDO-13QXLX842

Date:

13-Sep-2023

Product Category:

Motor Drivers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6024 Final 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_09132023.pdf](#)

[NTDO-13QXLX842_Affected_CPN_09132023.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 MTD6508 device family available in 16L UQFN (4x4x0.5 mm) package.

Pre and Post Change Summary:

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

	Limited (NSEB)	(NSEB)	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 First Ship Date:October 9, 2023 (date code: 2341)

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

Time Table Summary:

	December 2022					>	September 2023					October 2023				
Workweek	4 9	5 0	5 1	5 2	5 3		3 5	3 6	3 7	3 8	3 9	4 0	4 1	4 2	4 3	4 4
Initial PCN Issue Date				x												
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:December 19, 2022: Issued initial notification.

September 13, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on October 09, 2023.

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_Qual Report.pdf](#)

[PCN_NTDO-13QXLX842_Pre and Post Change Summary.pdf](#)

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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