



## Product Change Notification / NTDO-14TPFT423

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### Date:

15-Aug-2022

### Product Category:

Battery Management and Fuel Gauges - Battery Chargers, Linear Regulators

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 5234 Initial Notice: Qualification of MMT as an additional assembly site for selected MIC68200, MIC69101, MIC69103, MIC69153 and MIC79110 device families available in 10L VDFN (3x3x0.9mm) package.

### Affected CPNs:

[NTDO-14TPFT423\\_Affected\\_CPN\\_08152022.pdf](#)

[NTDO-14TPFT423\\_Affected\\_CPN\\_08152022.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 MIC68200, MIC69101, MIC69103, MIC69153 and MIC79110 device families available in 10L VDFN (3x3x0.9mm) package.

### Pre and Post Change Summary:

		Pre Change	Post Change	
Assembly Site		Unisem (M) Berhad Perak, Malaysia (UNIS)	Unisem (M) Berhad Perak, Malaysia (UNIS)	Microchip Technology Thailand (Branch) (MMT)
Wire Material		Au	Au	Au
Die Attach Material		8290	8290	3280
Molding Compound Material		G770	G770	G700
Lead-frame	Material	A194	A194	A194
	Lead-lock	No	No	Yes
	Treatment	No	No	ME2
	Paddle size	98 x 71 mils	98 x 71 mils	98 x 71 mils
	DAP Surface Prep	Pre-Plated Leadframe (PPF)	Pre-Plated Leadframe (PPF)	Pre-Plated Leadframe (PPF)

**Impacts to Data Sheet:**POD Changes.

**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:**January 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:**

	August 2022					->	January 2023				
Workweek	3 2	3 3	3 4	3 5	3 6		1	2	3	4	5
Initial PCN Issue Date			X								
Qual Report Availability								X			

Final PCN Issue Date										X		
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**Method to Identify Change:**Traceability code

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

**Revision History:**  
**August 15, 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-14TPFT423\\_Pre and Post Change\\_Summary.pdf](#)
- [PCN\\_NTDO-14TPFT423 Qual\\_Plan.pdf](#)

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

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