



## Product Change Notification: MFOL-03TVML449

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### Date:

07-Feb-2025

### Product Category:

Interface- Controller Area Network (CAN), Linear Op Amps, Switching Regulators

### Notification Subject:

CCB 7416 Initial Notice: Qualification of MMT as an additional assembly site for selected MCP16311, MCP16312, MCP16331, MCP2542FD, MCP2542WFD, MCP2544FD, MCP2544WFD, MCP2557FD, MCP2558FD, MCP6H01, MCP6H02, MCP6H71, MCP6H72, MCP6H91 and MCP6H92 device families available in 8L TDFN (2x3x0.8mm) package.

### Affected CPNs:

**[MFOL-03TVML449\\_Affected\\_CPN\\_02072025.pdf](#)**

**[MFOL-03TVML449\\_Affected\\_CPN\\_02072025.csv](#)**

**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 MCP16311, MCP16312, MCP16331, MCP2542FD, MCP2542WFD, MCP2544FD, MCP2544WFD, MCP2557FD, MCP2558FD, MCP6H01, MCP6H02, MCP6H71, MCP6H72, MCP6H91 and MCP6H92 device families available in 8L TDFN (2x3x0.8mm) package.

### Pre and Post Summary Changes:

	Pre Change		Post Change		
Assembly Site	UTAC Thai Limited (UTL-1) LTD.	UTAC Thai Limited	UTAC Thai Limited (UTL-1) LTD.	UTAC Thai Limited	Microchip Technology Thailand

	(NSEB)		(UTL-3) (UTL3)	(NSEB)		(UTL-3) (UTL3)	(Branch) (MMT)
Wire Material	Au		Au	Au		Au	Au
Die Attach Material / Backside Coat	8600	8006NS	8600	8600	8006NS	8600	8008MD
Molding Compound Material	G700LTD		G700LTD	G700LTD		G700LTD	G700LTD
Lead-Frame Material	C194		C194	C194		C194	A194
Lead-Frame Lead-lock	Yes		Yes	Yes		Yes	No
Lead-Frame Design	See pre and post change for comparison.						

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

**Impacts to Datasheet:** None

**Change Impact:** None

**Reason for Change:** To improve on-time delivery performance by qualifying MMT as an additional assembly site.

**Change Implementation Status:** In Progress

**Estimated Qualification Completion Date:** March 2025

**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.

**Timetable Summary:**

	<b>February 2025</b>	<b>March 2025</b>
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Work Week	05	06	07	08	09	10	11	12	13	14
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:** February 07, 2025: Issued initial notification.

**Note:** The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product.

## Attachments:

**PCN\_MFOL-03TVML449\_Pre and Post Change Summary.pdf**

**PCN\_MFOL-03TVML449\_Qualification Plan.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.