



**Product Change Notification / MFOL-28NMYX712**

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**Date:**

12-Dec-2022

**Product Category:**

Interface- Controller Area Network (CAN)

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 5167 Final Notice: Qualification of MMT as an additional assembly site for selected MCP2561 and MCP2562 device families available in 8L DFN (3x3x0.9mm) package.

**Affected CPNs:**

[MFOL-28NMYX712\\_Affected\\_CPN\\_12122022.pdf](#)  
[MFOL-28NMYX712\\_Affected\\_CPN\\_12122022.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 MCP2561 and MCP2562 device families available in 8L DFN (3x3x0.9mm) package.

**Pre and Post Change Summary:**

|  | Pre Change | Post Change |
|--|------------|-------------|
|--|------------|-------------|

| Assembly Site                | UTAC Thai Limited<br>(UTL-1) LTD.<br><br>(NSEB) | UTAC Thai Limited<br>(UTL-1) LTD.<br><br>(NSEB) | Microchip<br>Technology Thailand<br>(Branch)<br><br>(MMT) |
|------------------------------|---|---|---|
| Wire Material                | Au  | Au  | Au/2N   |
| Die Attach Material          | 8600 / 8200T                                    | 8600 / 8200T                                    | 3280  |
| Molding Compound<br>Material | G700LTD /<br>G770HCD                            | G700LTD /<br>G770HCD                            | G700LTD   |
| Lead-Frame Material          | EFTEC-64T                                       | EFTEC-64T                                       | C194  |
| Lead-Frame Lead Lock         | No  | No  | Yes   |

**Impacts to Data Sheet:**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 First Ship Date:**December 28, 2022 (date code: 2253)

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

**Time Table Summary:**

|                               | July 2022 |    |    |    |    | > | December 2022 |    |    |    |
|-------------------------------|-----------|----|----|----|----|---|---------------|----|----|----|
|                               | 27        | 28 | 29 | 30 | 31 |   | 50            | 51 | 52 | 53 |
| Workweek                      |           |    |    |    |    |   |               |    |    |    |
| 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:**July 01, 2022: Issued initial notification.

December 12, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on December 28, 2022.

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

## **Attachments:**

[PCN\\_MFOL-28NMYX712\\_Pre and Post Change Summary.pdf](#)

[PCN\\_MFOL-28NMYZ712\\_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)

MCP2561-E/MF  
MCP2561FD-E/MF  
MCP2561T-H/MF  
MCP2561FDT-H/MF  
MCP2561T-H/MFVAO  
MCP2561FDT-H/MFVAO  
MCP2561-H/MF  
MCP2561FD-H/MF  
MCP2561-H/MFVAO  
MCP2561T-E/MF  
MCP2561FDT-E/MF  
MCP2562-E/MF  
MCP2562FD-E/MF  
MCP2562-E/MFVAO  
MCP2562FD-E/MFVAO  
MCP2562T-H/MF  
MCP2562FDT-H/MF  
MCP2562-H/MF  
MCP2562FD-H/MF  
MCP2562T-E/MF  
MCP2562FDT-E/MF  
MCP2562T-E/MFVAO  
MCP2562FDT-E/MFVAO