



Product Change Notification / CADA-09AILH158

Date:

10-Jan-2023

Product Category:

Car Access

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3168.001 Initial Notice: Qualification of GRTM (Fab 4) as an additional fab assembly site for selected ATA5700xx and ATA5702xx device families available in 38L VQFN (5x7x1mm) package

Affected CPNs:

[CADA-09AILH158_Affected_CPN_01102023.pdf](#)
[CADA-09AILH158_Affected_CPN_01102023.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 GRTM (Fab 4) as an additional fab assembly site for selected ATA5700xx and ATA5702xx device families available in 38L VQFN (5x7x1mm) package.

Pre and Post Change Summary:

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

| | | | |
|----------------|--|--|--|
| Fab Site | United Microelectronics Corporation UMC-Fab 8C Hsin-Chu Taiwan (U08C) | United Microelectronics Corporation UMC-Fab 8C Hsin-Chu Taiwan (U08C) | Microchip Technology Gresham – Fab 4 (GRTM) |
| Die Size | No change | No change | No change |
| Wafer Diameter | 8 inches | 8 inches | 8 inches |

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying a second fabrication source at Microchip Technology Gresham (Fab 4) which will remove anticipated capacity constraints of this/these product(s).

Change Implementation Status:In Progress

Estimated Qualification Completion Date:December 2022

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:

| | April 2022 | | | | | > | December 2022 | | | | |
|--------------------------|------------|----|----|----|----|---|---------------|----|----|----|----|
| Workweek | 14 | 15 | 16 | 17 | 18 | | 49 | 50 | 51 | 52 | 53 |
| 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:April 5, 2022: Issued initial notification.

January 10, 2023: Re-issued initial notification to update the qual plan.

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

Attachments:

[PCN_CADA-09AILH158_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.

Affected Catalog Part Numbers (CPN)

ATA5700F1000M-WDQW

ATA5700F1000M-WDQW-VAO

ATA5702F1000M-WDQW

ATA5702F1000M-WDQW-VAO