



Product Change Notification / CADA-09AILH158

Date:

12-Feb-2024

Product Category:

Car Access

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3168.001 Final Notice: Qualification of GRTM (Fab 4) as an additional fabrication site for selected ATA5702F1000M-WDQW, ATA5700F1000M-WDQW and ATA5700F1000M-WDQW-MB catalog part numbers (CPN) available in 38L VQFN (5x7x1mm) package.

Affected CPNs:

[CADA-09AILH158_Affected_CPN_02122024.pdf](#)

[CADA-09AILH158_Affected_CPN_02122024.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 GRTM (Fab 4) as an additional fabrication site for selected ATA5702F1000M-WDQW, ATA5700F1000M-WDQW and ATA5700F1000M-WDQW-MB catalog part numbers (CPN) 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 First Ship Date:May 31, 2024 (date code: 2422)

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

Time Table Summary:

	January 2023					>	February 2024					>	May 2024				
Workweek	01	02	03	04	05		05	06	07	08	09		18	19	20	21	22
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 April 5, 2022: Issued initial notification.

January 10, 2023: Re-issued initial notification to update the Qual Plan.

February 12, 2024: Issued final notification. Attached the Qualification Report. Updated affected parts list to remove ATA5700F1000M-WDQW-VAO and ATA5702F1000M-WDQW-VAO catalog part numbers (CPN) and addition of ATA5700F1000M-WDQW-MB catalog part number (CPN). Update the notification subject to specify all affected catalog part numbers. Provided estimated first ship date to be on May 31, 2024.

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_Qual Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATA5702F1000M-WDQW

ATA5700F1000M-WDQW

ATA5700F1000M-WDQW-MB