

Product Change Notification / KSRA-07SGDS263

Date:

12-May-2022

Product Category:

Car Access, Wireless IC

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3168 Final Notice: Qualification of GRTM (FAB 4) as an additional Microchip fabrication site for selected ATA5833, ATA5781, ATA5785, ATA8215 and ATA8515 device families available in 32L VQFN (5x5x1mm) package.

Affected CPNs:

KSRA-07SGDS263_Affected_CPN_05122022.pdf KSRA-07SGDS263_Affected_CPN_05122022.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 Microchip fabrication site for selected ATA5833, ATA5781, ATA5785, ATA8215 and ATA8515 device families available in 32L VQFN (5x5x1mm) package.

Pre and Post Change Summary:

	Pre Cl	nange	Post Change					
Fabrication Supplier and Location	United Microelectronics Corporation – Fab 8C Hsin-Chu Taiwan(U08C)	United Microelectronics Corporation – Fab 8D Hsin-Chu Taiwan(U08D)	United Microelectronics Corporation – Fab 8C Hsin-Chu Taiwan(U08C)	United Microelectronics Corporation – Fab 8D Hsin-Chu Taiwan(U08D)	Microchip Technology Gresham Fab 4 (GRTM)			
Technology	ISO/TS16949	ISO/TS16949	ISO/TS16949	ISO/TS16949	ISO/TS16949			
Die Size	No change	No change	No change	No change	No change			
Wafer Diameter	8 inches	8 inches	8 inches	8 inches	8 inches			

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying Microchip Technology Gresham (Fab 4) as an additional fabrication site and will remove anticipated capacity constraints of this product.

Change Implementation Status: In Progress

Estimated First Ship Date: March 31, 2022 (date code: 2214)

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

Time Table Summary:

	September 2018					March 2022					
Workweek	3 6	3 7	3 8	3 9	4 0	>	1 0	1 1	1 2	1 3	1 4
Initial PCN Issue Date	Х										
Qual Report Availability									Х		
Final PCN Issue Date									Х		
Estimated Implementation Date											Х

Method to Identify Change:

Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:

September 04, 2018: Issued initial notification.

March 16, 2022: Issued final notification. Attached is the qualification report. Provided estimated first ship date on March 31, 2022. Updated the affected CPN list to remove ATA5700F1000M-WDQW and ATA5702F1000M-WDQW catalog part numbers (CPN)**May 12, 2022:** Re-issued final notification. Updated the qualification report to correct the test condition for Temperature Cycle test. Added comment for Latch-up test.

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

Attachments:

PCN_KSRA-07SGDS263_Qual_Report_RevA.pdf

Please contact your local Microchip sales office with questions or concerns regarding this notification.

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If you wish to <u>change your PCN profile, including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections. KSRA-07SGDS263 - CCB 3168 Final Notice: Qualification of GRTM (FAB 4) as an additional Microchip fabrication site for selected ATA5833, ATA5781, ATA5785, ATA8215 and ATA8515 device families available in 32L VQFN (5x5x1mm) package.

Affected Catalog Part Numbers (CPN)

ATA5833-WNQW ATA5833-WNQW-VAO ATA5781-WNQW ATA5781N-WNQW ATA5781-WNQW-VAO ATA5785-GHQW ATA5785-GHQW-VAO ATA8215-GHQW ATA8515-GHQW