

Product Change Notification - KSRA-07SGDS263

Date:

04 Sep 2018

Product Category:

Car Access; Wireless Modules

Affected CPNs:



Notification subject:

CCB 3168 Initial Notice: Qualification of GRTM (FAB 4) as an additional Microchip fabrication site for selected Atmel products manufactured with the 58.97K process technology.

Notification text:

PCN Status:

Initial notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

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 Atmel products manufactured with the 58.97K process technology.

Pre Change:

Fabricated at UMC fabrication sites using 8 inch wafers.

Post Change:

Fabricated at UMC and GRTM fabrication sites using 8 inch wafers.

Pre and Post Change Summary:

| | Pre Change | Post Change | | | | |
|-----------------------|-------------------------------------|-------------------------------------|---------------|--|--|--|
| Fab Site | United Microelectronics Corporation | United Microelectronics Corporation | Gresham Fab 4 | | | |
| | (UMC) | (UMC) | (GRTM) | | | |
| Wafer Size | 8 inch wafers | 8 inch wafers | 8 inch wafers | | | |
| Quality Certification | ISO/TS16949 | ISO/TS16949 | ISO/TS16949 | | | |
| Design/Layout | No Change | No Change | No Change | | | |
| Die Size | No Change | No Change | No Change | | | |

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on time delivery performance by qualifying Microchip Fabrication site (FAB 4)

Change Implementation Status:

In progress

Estimated Qualification Completion Date:

March 2019



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:

| | December 2017 | | | | -> | March 2019 | | | | | |
|------------------------|---------------|----|----|----|----|------------|----|----|----|----|--------|
| Workweek | 48 | 49 | 50 | 51 | 52 | | 10 | 11 | 12 | 13 | 14 |
| Initial PCN Issue Date | | | X | | | | | | | | |
| Qualification Report | | | | | | | | | | | \ \ |
| Availability | | | | | | | | | | | ^ |
| 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:

December 12, 2017: Issued initial notification.

September 04, 2018: Re-issued initial notification to update the affected CPN list by adding products that are affected that were not included in the previous revision and removing products from the list that should not be included with this change. Updated the estimated qualification completion and time table summary from March 2018 to March 2019. Updated the pre and post change description to correct the fabrication sites.

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

Attachment(s):

PCN KSRA-07SGDS263 Qual Plan.pdf

Please contact your local <u>Microchip sales office</u> with questions or concerns regarding this notification.

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To opt out of future offer or information emails (other than product change notification emails), click here to go to microchipDIRECT and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

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Affected Catalog Part Numbers (CPN)

ATA5700F1000M-WDQW

ATA5702F1000M-WDQW

ATA5781N-WNQW

ATA5781-WNQW

ATA5781-WNQW-VAO

ATA5785-GHQW

ATA5785-GHQW-VAO

ATA5833-WNQW

ATA5833-WNQW-VAO

ATA8215-GHQW

ATA8515-GHQW

Date: Monday, September 03, 2018