

Product Change Notification / KSRA-07HVQF409

Date:

08-Dec-2020

Product Category:

8-bit Microcontrollers, Capacitive Touch Sensors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4031 Final Notice: Qualification of Microchip Technology Tempe – Fab 2 (TMGR) as an additional fabrication site for selected Atmel products.

Affected CPNs:

KSRA-07HVQF409_Affected_CPN_12082020.pdf KSRA-07HVQF409_Affected_CPN_12082020.csv

Notification Text:

PCN Status: Final 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 Microchip Technology Tempe – Fab 2 (TMGR) as an additional fabrication site for selected Atmel products.

Due to unforeseen circumstances, that are out of Microchip's control, full qualification will be made available at a date after shipment as Microchip plans to continue fulfill orders by shipping from the new fabrication site as soon as possible as to not disrupt customer orders.

Pre Change:

Fabricated at Microchip Technology Colorado - Fab 5 (MCSO) using 6 inch wafer

Post Change:

Fabricated at Microchip Technology Colorado – Fab 5 (MCSO) using 6 inch wafer or Microchip Technology Tempe – Fab 2 (TMGR) using 8 inch wafer

Pre and Post Change Summary:

	Pre Change	Post Change							
Fabrication Supplier and Location	Microchip Technology Colorado – Fab 5 (MCSO)	Microchip Technology Colorado – Fab 5 (MCSO)	Microchip Technology Tempe – Fab 2 (TMGR)						
Wafer Diameter	6 inches	6 inches	8 inches						
Die size	No change	No change	No change						
Quality Certification	ISO9001/TS16949 or IATF16949	ISO9001/TS16949 or IATF16949	ISO9001/TS16949 or IATF16949						

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 Tempe – Fab 2 (TMGR) fabrication site.

Due to unforeseen business conditions, Microchip Technology Tempe – Fab 2 (TMGR) has been qualified as a additional fabrication site effective immediately.

Change Implementation Status:

In Progress

Estimated First Ship Date: January 11, 2021 (date code: 2103)

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

Time Table Summary:

	December 2019					December 2020 January 202							.021		
Workweek	4 9	5 0	5 1	5 2	^	4 9	5 0	5 1	5 2	5 3	0 1	0 2	0	0 4	0 5
Initial PCN Issue Date		Х													
Final PCN Issue Date							Х								
Qual Report Availability															Χ

Estimated First Ship									
Date							۸		

Method to Identify Change: Traceability code

Estimated Qualification Completion Date: January 2021

Note: This final PCN will be updated to include the Qualification report as soon as it is completed.

Revision History:December 11, 2019: Issued initial notification. **January 08, 2020:** Re-issued initial notification to update the Qualification Plan and Affected CPN list **January 22, 2020:** Re-issued initial notification to revise the Affected CPN list based on the updated scope. **December 8, 2020:** Issued final notification. Updated the affected parts list to remove products that are not part of the scope.

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

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</u>, <u>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.