MICROCHIP

Product Change Notification / KSRA-07HVQF409

Date:

28-Jan-2021

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_01282021.pdf
KSRA-07HVQF409_Affected_CPN_01282021.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.

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.

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				- - >	January 2021				
Workweek	49	50	51	52	>	01	02	03	04	05
Initial PCN Issue Date		X								
Final PCN Issue Date										X
Qual Report Availability										*X
Estimated Implementation Date								*X		

 *Note:

Due to unforeseen circumstances, that are out of Microchip's control, the estimated first ship date may have occurred prior to the qualification completion, as documented in the time table summary, so that Microchip may maintain continuity of supply and not disrupt customer orders.

Method to Identify Change: Traceability code

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

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.**January 28, 2021:** Re-issued final notification. Attached the Qualification Report.

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-07HVQF409_Qual Report.pdf

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

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