



## Product Change Notification - KSRA-07HVQF409

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**Date:**

08 Jan 2020

**Product Category:**

8-bit Microcontrollers; Capacitive Touch Sensors; Temperature Sensors; Memory

**Affected CPNs:****Notification subject:**

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

**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 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	
<b>Fabrication Supplier and Location</b>	Microchip Technology Colorado - Fab 5 (MCSO)	Microchip Technology Colorado - Fab 5 (MCSO)	Microchip Technology Tempe - Fab 2 (TMGR)
<b>Wafer Diameter</b>	6 inches	6 inches	8 inches
<b>Die size</b>	No change	No change	No change
<b>Quality Certification</b>	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 Qualification Completion Date:**

June 2020

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:**

Workweek	December 2019				-->	June 2020				
	49	50	51	52		23	24	25	26	27
Initial PCN Issue Date		X								
Qual Report Availability										X
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 11, 2019:** Issued initial notification.

**January 08, 2020:** Re-issued initial notification to update the Qualification Plan and Affected CPN list.

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-07HVQF409\\_Qual\\_Plan.pdf](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

ATMEGA1284P-PU  
ATMEGA1284-PU  
ATMEGA1284P-MU  
ATMEGA1284-MU  
ATMEGA1284P-AU  
ATMEGA1284-AU  
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ATMEGA1284P-AUR  
ATMEGA1284-AUR  
ATTINY88-PU  
ATTINY88-MMU  
ATTINY88-MMH  
ATTINY88-MU  
ATTINY88-AU  
ATTINY88-MMUR  
ATTINY88-MMHR  
ATTINY88-MUR  
AT42QT1110-MUR  
AT42QT2100-MUR  
ATTINY88-MURA1  
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AT42QT1110-AUR  
ATMEGA128-16MU  
ATMEGA128A-MU  
ATMEGA128A-AUA2  
ATMEGA128L-8AU  
ATMEGA128A-AU  
ATMEGA128-16AU  
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