



## Product Change Notification - KSRA-21OGDM670

**Date:**

20 Jun 2018

**Product Category:**

Crypto Authentication; Trusted Platform Module; Touchscreen Controllers

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

CRS # 18-0136 and 18-0137 Final Notice: Qualification of UMC 8S (U08S) as an additional fabrication site for additional selected ATMEL products manufactured with the 58.85K process technology.

**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 UMC 8S (U08S) as an additional fabrication site for additional selected ATMEL products manufactured with the 58.85K process technology.

Note: The 58.85K process technology has been qualified at UMC FAB 8S since 2011.

**Pre Change:**

Fabricated at U08C and U08D fabrication site

**Post Change:**

Fabricated at U08C, U08D and U08S fabrication site

**Pre and Post Change Summary:**

Fabrication Site	Pre Change		Post Change		
	United Microelectronic s Corporation (Fab 8C) / U08C	United Microelectronic s Corporation (Fab 8D) / U08D	United Microelectronic s Corporation (Fab 8C) / U08C	United Microelectronic s Corporation (Fab 8D) / U08D	United Microelectronics Corporation (Fab 8S) / U08S
<b>Wafer Size</b>	8 inch	8 inch	8 inch	8 inch	8 inch
<b>Quality Certification</b>	ISO/TS16949	ISO/TS16949	ISO/TS16949	ISO/TS16949	ISO/TS16949
<b>Design/Layout</b>	No Change	No Change	No Change	No Change	No Change
<b>Die Size</b>	No Change	No Change	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 UMC 8S (U08S) as an additional fabrication



site.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

July 20, 2018 (date code: 1829)

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

**Time Table Summary:**

	June 2018					July 2018				
Workweek	22	23	24	25	26	27	28	29	30	31
Qual Report Availability				X						
Final PCN Issue Date				X						
Estimated Implementation Date								X		

**Method to Identify Change:**

Traceability code

**Qualification Report:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

**Revision History:**

**June 20, 2017:** Issued final notification.

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-21OGDM670\\_Qual\\_Report.pdf](#)

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Affected Catalog Part Numbers (CPN)

AT97SC3204T-U2A17-00  
AT97SC3204T-U2A1700B  
AT97SC3204T-U2A1B-10  
AT97SC3204T-U2A1B10B  
AT97SC3204T-X2A15-AA  
AT97SC3204T-X2A15AAB  
AT97SC3204T-X2A17-00  
AT97SC3204T-X2A1700B  
AT97SC3204T-X2A1B-10  
AT97SC3204T-X2A1B10B  
AT97SC3204-U2A16-00  
AT97SC3204-U2A1600B  
AT97SC3204-U2A1A-10  
AT97SC3204-U2A1A10B  
AT97SC3204-U2A1A-20  
AT97SC3204-U2A1A20B  
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