

**Product Change Notification - KSRA-02EJTF568**


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**Date:**

11 Jul 2018

**Product Category:**

Others; 32-bit PIC Microcontrollers

**Affected CPNs:**

**Notification subject:**

CRS # 17-0682 and 17-0720 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 fabrication site

**Post Change:**

Fabricated at U08C and U08S fabrication site

**Pre and Post Change Summary:**

	Pre Change		Post Change	
<b>Fabrication Site</b>	United Microelectronics Corporation (Fab 8C) / U08C	United Microelectronics Corporation (Fab 8C) / U08C	United Microelectronics Corporation (Fab 8S) / U08S	United Microelectronics Corporation (Fab 8S) / U08S
<b>Wafer Size</b>	8 inch	8 inch	8 inch	8 inch
<b>Quality Certification</b>	ISO/TS16949	ISO/TS16949	ISO/TS16949	ISO/TS16949
<b>Design/Layout</b>	No Change	No Change	No Change	No Change
<b>Die Size</b>	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:**



August 11, 2018 (date code: 1832)

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

**Time Table Summary:**

	July 2018				August 2018				
Workweek	27	28	29	30	31	32	33	34	35
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:**

**July 11, 2018:** 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-02EJTF568\\_Qual\\_Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

AT8358Z53-JZNT-2  
ATSAM3U2CA-AU  
ATSAM3U2CA-CU  
ATSAM3U2EA-AU  
ATSAM3U2EA-CU  
ATSAM3U4CA-AU  
ATSAM3U4CA-CU  
ATSAM3U4EA-AU  
ATSAM3U4EA-CU  
AT91SAM7X128C-AU  
AT91SAM7X128C-AUR  
AT91SAM7X128C-CU  
AT91SAM7X128C-CUR  
AT91SAM7X256C-AU  
AT91SAM7X256C-AUR  
AT91SAM7X256C-CU  
AT91SAM7X256C-CUR  
AT91SAM7X512B-AU  
AT91SAM7X512B-AUR  
AT91SAM7X512B-CU  
AT91SAM7X512B-CUR  
AT91SAM7XC512B-AU  
AT91SAM7XC512B-AUR  
AT91SAM7XC512B-CU  
AT91SAM7XC512B-CUR