



Product Change Notification - KSRA-27RHHN879

Date:

17 Apr 2018

Product Category:

8-bit PIC Microcontrollers

Affected CPNs:**Notification subject:**

CCB 2994 Final Notice: Qualification of UMC5 as an additional fabrication site for Atmel ATMEGA324PB device family manufactured with the 59.91K 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 UMC5 as an additional fabrication site for Atmel ATMEGA324PB device family manufactured with the 59.91K process technology.

Pre Change:

Fabricated at TPS5 fabrication site

Post Change:

Fabricated at TPS5 and UMC5 fabrication sites

Pre and Post Change Summary:

	Pre Change	Post Change	
Fab Site	TowerJazz Panasonic (TPS5)	TowerJazz Panasonic (TPS5)	United Microelectronics Corporation (UMC5)
Wafer Size	8 inch	8 inch	8 inch
Quality Certification	ISO/TS16949	ISO/TS16949	ISO/TS16949
Design/Layout	No Change	No Change	No Change
Die Size	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 UMC5 as an additional fabrication site.

Change Implementation Status:

In progress

Estimated First Ship Date:

May 17, 2018 (date code: 1820)



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

Time Table Summary:

	April 2018					May 2018			
Workweek	14	15	16	17	18	19	20	21	22
Qualification 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:

April 17, 2018: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on May 17, 2018.

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-27RHNN879_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)

ATMEGA324PB-ABTVAO

ATMEGA324PB-AN

ATMEGA324PB-ANR

ATMEGA324PB-AU

ATMEGA324PB-AUR

ATMEGA324PB-MBT

ATMEGA324PB-MBTVAO

ATMEGA324PB-MN

ATMEGA324PB-MNR

ATMEGA324PB-MU

ATMEGA324PB-MUR