

Product Change Notification - GBNG-06UWNA037

Date: 12 Feb 2018
Product Category: 32-bit PIC Microcontrollers
Notification subject: CRB 14-0984 Final Notice: Qualification of SC08 as an additional fabrication site for ATSAM3X8EA-CU and ATSAM3X8CA-CU Atmel catalog part numbers (CPN).

Notification text:

PCN Status:
Final notification.

PCN Type:
Manufacturing Change

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of SC08 as an additional fabrication site for selected Atmel products manufactured with the 58.8K process technology.

Pre Change:

Fabricated at UMC.

Post Change:

Fabricated at UMC or SC08.

Pre and Post Change Summary:

	Pre Change	Post Change	
Fab Site	United Microelectronics Corporation (UMC)	United Microelectronics Corporation (UMC)	Semiconductor Manufacturing International Corporation (SC08)
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 SC08 as an additional fabrication site.

Change Implementation Status:
Complete

Estimated First Ship Date:
March 30, 2018 (date code: 1812)

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

Time Table Summary:

	February 2018					March 2018			
Workweek	05	06	07	08	09	10	11	12	13
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:
February 12, 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_GBNG-06UWNA037_Qual Report.pdf](#)
[PCN_GBNG-06UWNA037_Affected CPN.pdf](#)
[PCN_GBNG-06UWNA037_Affected CPN.xls](#)

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Affected Catalog Part Number (CPN)

PCN_GBNG-06UWNA037
CATALOG_PART_NBR
ATSAM3X8EA-CU
ATSAM3X8CA-CU