



Product Change Notification - GBNG-17FFMD679

Date:

20 Nov 2019

Product Category:

8-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 2856 Final Notice: Qualification of Microchip Fabrication site (FAB 4) for selected Atmel tinyAVR 1-series microcontrollers products manufactured with mask 59Bxx.

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 Microchip Fabrication site (FAB 4) for selected Atmel tinyAVR 1-series microcontrollers products manufactured with mask 59Bxx.

Pre Change:

Fabricated at UMC5 and TPS5 fabrication sites using 8 inch wafers.

Post Change:

Fabricated at Microchip Fabrication site (FAB 4) using 8 inch wafers.

Pre and Post Change Summary:

Fab Site	Pre Change		Post Change
	UMC5	TPS5	Microchip Fabrication site (FAB 4)
Wafer Size	8 inch wafers	8 inch wafers	8 inch wafers
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 Microchip Fabrication site (FAB 4)

Change Implementation Status:

In progress

Estimated First Ship Date:

December 20, 2019 (date code: 1951)

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



Time Table Summary:

	November 2019					December 2019			
Workweek	44	45	46	47	48	49	50	51	52
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:

November 20, 2019: Issued final notification as PCN number [GBNG-17FFMD679](#) for additional catalog part numbers manufactured with mask 59Bxx. Microchip has issued a separate PCN for selected Atmel products manufactured with mask 59Bxx. To view the additional PCN document click the link below:

[GBNG-06LXXH156](#)

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-17FFMD679_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)

ATTINY3216-SF

ATTINY3217-MF

ATTINY3216-SN

ATTINY3217-MN

ATTINY3216-SNR

ATTINY3217-MNR

ATTINY3216-SFR

ATTINY3217-MFR