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Product Change Notification - GBNG-06LXXH156 (Printer Friendly)

Date:

13 Mar 2017

Product Category:

8-bit PIC Microcontrollers

Notification subject:

CCB 2856 Initial Notice: Qualification of Microchip Fabrication site (FAB 4) for Atmel products manufactured with the 59.91K process technology.

Notification text:**PCN Status:**

Initial notification

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 Microchip Fabrication site (FAB 4) for Atmel products manufactured with the 59.91K process technology.

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:

	Pre Change		Post Change
Fab Site	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 capacity issue at UMC5 and TPS5 by qualifying Microchip Fabrication site (FAB 4).

Change Implementation Status:

In progress

Estimated Qualification Completion Date:

June 30, 2017

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date.

Time Table Summary:

	March 2017				→	June 2017				
Workweek	10	11	12	13		22	23	24	25	26
Initial PCN Issue Date		X								
Qualification Report Availability										X
Final PCN Issue Date										X

Method to Identify Change:

Traceability code

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

Revision History:

March 13, 2017: Issued initial 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-06LXXH156_Qual_Plan1.pdf](#)
- [PCN_GBNG-06LXXH156_Affected CPN.pdf](#)
- [PCN_GBNG-06LXXH156_Affected CPN.xlsx](#)

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