

## Product Change Notification - GBNG-21KPGS807

**Date:** 06 Oct 2017  
**Product Category:** 32-bit PIC Microcontrollers  
**Notification subject:** Final Notice: Implement Microchip Automotive Part Numbering or Custom Part Number convention for selected automotive Atmel MCU32 products.

**Notification text:**  
**PCN Status:**  
 Final 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:**  
 Implement Microchip Automotive Part Numbering or Custom Part Number convention for selected automotive Atmel MCU32 products. Automotive Part Numbers are for Automotive applications. While, Custom Part Numbers are for non-Automotive applications that require Automotive quality.

**Pre Change:**  
 Standard Part Numbers

**Post Change:**  
 Automotive Part Numbers or Custom Part Numbers

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Catalog Part Number</b>	Standard Part Numbers	Automotive Part Numbers or Custom Part Numbers
	See attached affected catalog part number (CPN) list to identify the products affected and changes between the current and new catalog part numbers.	

**Impacts to Data Sheet:**  
 Datasheet will be a reference for the standard devices.

**Change Impact:**  
 None

**Reason for Change:**  
 As part of the Atmel and Microchip integration, part number formats are being revised slightly to align with the Microchip format. In addition, these devices are now being offered as standard product for non-automotive applications.

**Change Implementation Status:**  
 In Progress

**Last Date to Implement**  
 April 06, 2018

**Time Table Summary:**

	October 2017					->	April 2018				
Workweek	40	41	42	43	44		14	15	16	17	18

Final PCN Issue Date					X					
Last Date to Implement							X			

Note: Please place a purchase order using the new Catalog Part Number as shown in the attached affected CPN list.

**Method to Identify Change:**  
Catalog Part Number (CPN)

**Revision History:**  
**October 06, 2017:** 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-21KPGS807\\_Affected CPN.pdf](#)  
[PCN\\_GBNG-21KPGS807\\_Affected CPN.xlsx](#)

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

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Affected Catalog Part Numbers (CPN)

ATSAMDA1E15A-ABT	ATSAMDA1E15B-ABTVxx*
ATSAMDA1E15A-MBT	ATSAMDA1E15B-MBTVxx*
ATSAMDA1E16A-ABT	ATSAMDA1E16B-ABTVxx*
ATSAMDA1E16A-MBT	ATSAMDA1E16B-MBTVxx*
ATSAMDA1G14A-ABT	ATSAMDA1G14B-ABTVxx*
ATSAMDA1G15A-ABT	ATSAMDA1G15B-ABTVxx*
ATSAMDA1G16A-ABT	ATSAMDA1G16B-ABTVxx*
ATSAMDA1G16A-MBT	ATSAMDA1G16B-MBTVxx*
ATSAMDA1J15A-ABT	ATSAMDA1J15B-ABTVxx*
ATSAMDA1J16A-ABT	ATSAMDA1J16B-ABTVxx*
ATSAMV70N19B-AAB	ATSAMV70N19B-AABVxx*
ATSAMV70N20B-AAB	ATSAMV70N20B-AABVxx*
ATSAMV70N20B-CB	ATSAMV70N20B-CBVxx*
ATSAMV70Q19B-AAB	ATSAMV70Q19B-AABVxx*
ATSAMV70Q19B-CB	ATSAMV70Q19B-CBVxx*
ATSAMV70Q20B-AAB	ATSAMV70Q20B-AABVxx*
ATSAMV70Q20B-CB	ATSAMV70Q20B-CBVxx*
ATSAMV70N19B-AABT	ATSAMV70N19B-AABTVxx*
ATSAMV70N20B-AABT	ATSAMV70N20B-AABTVxx*
ATSAMV70N20B-CBT	ATSAMV70N20B-CBTVxx*
ATSAMV70Q19B-AABT	ATSAMV70Q19B-AABTVxx*
ATSAMV70Q19B-CBT	ATSAMV70Q19B-CBTVxx*
ATSAMV70Q20B-AABT	ATSAMV70Q20B-AABTVxx*
ATSAMV70Q20B-CBT	ATSAMV70Q20B-CBTVxx*
ATSAMV71N19B-AAB	ATSAMV71N19B-AABVxx*
ATSAMV71N20B-AAB	ATSAMV71N20B-AABVxx*
ATSAMV71N20B-CB	ATSAMV71N20B-CBVxx*
ATSAMV71N21B-AAB	ATSAMV71N21B-AABVxx*
ATSAMV71N21B-CB	ATSAMV71N21B-CBVxx*
ATSAMV71Q19B-AAB	ATSAMV71Q19B-AABVxx*
ATSAMV71Q19B-CB	ATSAMV71Q19B-CBVxx*
ATSAMV71Q20B-AAB	ATSAMV71Q20B-AABVxx*
ATSAMV71Q20B-CB	ATSAMV71Q20B-CBVxx*
ATSAMV71Q21B-CB	ATSAMV71Q21B-CBVxx*
ATSAMV71N19B-AABT	ATSAMV71N19B-AABTVxx*
ATSAMV71N20B-AABT	ATSAMV71N20B-AABTVxx*
ATSAMV71N20B-CBT	ATSAMV71N20B-CBTVxx*
ATSAMV71N21B-AABT	ATSAMV71N21B-AABTVxx*
ATSAMV71N21B-CBT	ATSAMV71N21B-CBTVxx*
ATSAMV71Q19B-AABT	ATSAMV71Q19B-AABTVxx*
ATSAMV71Q19B-CBT	ATSAMV71Q19B-CBTVxx*
ATSAMV71Q20B-AABT	ATSAMV71Q20B-AABTVxx*
ATSAMV71Q20B-CBT	ATSAMV71Q20B-CBTVxx*
ATSAMV71Q21B-AABT	ATSAMV71Q21B-AABTVxx*
ATSAMV71Q21B-CBT	ATSAMV71Q21B-CBTVxx*

As part of the Atmel / Microchip integration, part number formats are being revised slightly to align with the Microchip format.

Please work with your local Microchip representative to receive your custom part number.

Custom Automotive Part Numbers typically end with Vxx (V01,V02, etc.) which are customer specific part numbers with a PPAP available.

In addition, there are general Automotive part numbers, VAO, that are automotive devices without a PPAP. Both are available depending on requirements.

For non-Automotive Applications that require Automotive Quality, a suffix will be added at the end of the part number to identify the automotive flow (i.e. A0, B4, etc.)

[Contact Your Local Sales Office](#)