



## Product Change Notification - GBNG-15DMKA648

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**Date:**

20 Apr 2020

**Product Category:**

8-bit Microcontrollers

**Affected CPNs:****Notification subject:**

CCB 2856.001 Final Notice: Qualification of an additional fabrication site (Microchip – FAB 4) for selected Atmel automotive products available in 28L SSOP, 32L, 44L, 48L TQFP and 20L, 24L, 32L, 44L VQFN packages.

**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 an additional fabrication site (Microchip - FAB 4) for selected Atmel automotive products available in 28L SSOP, 32L, 44L, 48L TQFP and 20L, 24L, 32L, 44L VQFN packages.

**Pre Change:**

Fabricated at United Microelectronics Corporation (UMC) site.

**Post Change:**

Fabricated at United Microelectronics Corporation (UMC) or Microchip Technology Gresham (Fab 4) site.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Fabrication Supplier and Location	United Microelectronics Corporation (UMC)	United Microelectronics Corporation (UMC)	Microchip Technology Gresham Fab 4 (GRTM)
Die Size	No change	No change	No change
Wafer Diameter	8 inches	8 inches	8 inches

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve manufacturability and on-time delivery performance by qualifying a second fabrication source at Microchip Technology Gresham (Fab 4).

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

June 05, 2020 (date code: 2023)



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

**Time Table Summary:**

Workweek	April 2020					-->	June 2020				
	14	15	16	17	18		23	24	25	26	27
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:**

**April 20, 2020:** 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-15DMKA648\\_Qual\\_Report.pdf](#)

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

**Terms and Conditions:**

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

ATTINY1617-MZ-VAO  
ATTINY1617-MB-VAO  
ATTINY1616-MBT-VAO  
ATTINY1617-MBT-VAO  
ATTINY1616-MZT-VAO  
ATTINY1617-MZT-VAO  
ATTINY817-MB-VAO  
ATTINY416-MBT-VAO  
ATTINY816-MBT-VAO  
ATTINY417-MBT-VAO  
ATTINY817-MBT-VAO  
ATTINY416-MZT-VAO  
ATTINY816-MZT-VAO  
ATTINY417-MZT-VAO  
ATTINY817-MZT-VAO  
ATMEGA324PB-ABTVAO  
ATMEGA324PB-MBTVAO  
ATMEGA328PB-MBTVAO  
ATMEGA328PB-ABTVAO  
ATMEGA4809-AF-VAO  
ATMEGA4808-XFR-VAO  
ATMEGA4808-AFR-VAO  
ATMEGA4809-AFR-VAO