



## Product Change Notification / GBNG-30FQBG264

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**Date:**

17-Feb-2022

**Product Category:**

8-bit Microcontrollers

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 3397.005 Final Notice: Qualification of MPH as an additional final test site for selected Atmel ATMEGA168PB-MU and ATMEGA168PB-MUR catalog part numbers (CPN) available in 32L VQFN (5x5x0.9mm) package.

**Affected CPNs:**

[GBNG-30FQBG264\\_Affected\\_CPN\\_02172022.pdf](#)  
[GBNG-30FQBG264\\_Affected\\_CPN\\_02172022.csv](#)

**Notification Text:**

**PCN Status:**Final Notification

**PCN Type:**Manufacturing Change

**Microchip Parts Affected:**Please open one of the files found in the Affected CPNs section.  
Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

**Description of Change:**Qualification of MPH as an additional final test site for selected Atmel ATMEGA168PB-MU and ATMEGA168PB-MUR catalog part numbers (CPN) available in 32L VQFN (5x5x0.9mm) package.

**Pre and Post Change Summary:**

		Pre Change	Post Change	
Final Test Site		ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Operations (Philippines) Corporation (MPHL)
Base Quantity Multiple (BQM)	Tray	490	490	490
	Tape and Reel	6000	6000	600
Pin 1 orientation	Tray	1-(D)	1-(D)	Near tray chamfer
	Tape and Reel	Quadrant 2	Quadrant 2	Quadrant 1
Carrier Tape		With minor dimensional changes. See attached Pre and Post change summary.		
Reel	Color	White	White	White
	Dimension	With minor dimensional changes. See attached Pre and Post change summary.		
Packing Method		See attached Pre and Post change summary.		

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve on-time delivery performance by qualifying MPHL as an additional final test site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**March 21, 2022 (date code: 2213)

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

**Time Table Summary:**

	February 2022	March 2022
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Workweek	0 6	0 7	0 8	0 9	10	11	12	13	14
Initial PCN Issue Date	x								
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 2, 2022: Issued initial notification.

February 17, 2022: Issued final notification. Attached the Qualification Report. Updated Pre and Post Change Summary. Provided estimated first ship date to be on March 21, 2022.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

## Attachments:

[PCN\\_GBN-30FQBG264\\_Qual\\_Report.pdf](#)

[PCN\\_GBN-30FQBG264 Pre and Post Change\\_Summary.pdf](#)

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

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