

### Product Change Notification / GBNG-30FQBG264

# Date:

02-Mar-2022

# **Product Category:**

8-bit Microcontrollers

# PCN Type:

Manufacturing Change

## **Notification Subject:**

CCB 3397.005 Final Notice: Qualification of MPHL 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\_03022022.pdf GBNG-30FQBG264\_Affected\_CPN\_03022022.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 MPHL 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	ASE Test	Microchip Technology Operations			
			(ASE9)	(ASE9)	(Philippines) Corporation (MPHL)			
Deer	Quantitu	Tray	490	490	490			
	Base Quantity Multiple (BQM) and Reel		6000	6000	6000			
	Tray 1-(D)		1-(D)	Near tray chamfer				
Pin 1	orientation	Tape and Reel	Quadrant 2	Quadrant 2	Quadrant 1			
	Carrier Tape With minor dimensional changes. See attached Pre a summary.				ed Pre and Post change			
	Color		White	White	White			
Reel	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 ImpactNone

**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					
Workweek	0 6	0 7	0 8	0 9	10	11	12	13	14	
Initial PCN Issue Date	х									

Qual Report Availability		х				
Final PCN Issue Date		х				
Estimated Implementation Date					х	

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, 2022March 02, 2022: Re-issued final notification. Corrected the typo error in MPHL BQM to 6000.

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

## Attachments:

PCN\_GBNG-30FQBG264\_Qual\_Report.pdf PCN\_GBNG-30FQBG264 Pre and Post Change\_Summary.pdf

Please contact your local Microchip sales office with questions or concerns regarding this notification.

### **Terms and Conditions:**

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our PCN home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the PCN FAQ section.

If you wish to <u>change your PCN profile, including opt out</u>, please go to the <u>PCN home page</u> 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)

ATMEGA168PB-MU ATMEGA168PB-MUR