

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