



## Product Change Notification / GBNG-08ZVDN154

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**Date:**

22-Jan-2021

**Product Category:**

Memory

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 3363.002 Final Notice: Qualification of UNIS as a new final test site for selected Atmel 24CW64xxx device family available in 4L WLCSP package.

**Affected CPNs:**

[GBNG-08ZVDN154\\_Affected\\_CPN\\_01222021.pdf](#)

[GBNG-08ZVDN154\\_Affected\\_CPN\\_01222021.csv](#)

**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 UNIS as a new final test site for selected Atmel 24CW64xxx device family available in 4L WLCSP package.

**Pre Change:**

Tested at SFA2 or JCAP final test site.

**Post Change:**

Tested at UNIS final test site.

**Pre and Post Change Summary:**

|                                     | Pre Change                                                       |                                                  | Post Change                              |
|-------------------------------------|------------------------------------------------------------------|--------------------------------------------------|------------------------------------------|
| <b>Final Test Site</b>              | SFA Semicon (SFA2)                                               | Jiangyin Changdian Advanced Packaging Ltd (JCAP) | Unisem (M) Berhad Perak, Malaysia (UNIS) |
| <b>Base Quantity Multiple (BQM)</b> | 5000 per reel                                                    | 5000 per reel                                    | 5000 per reel                            |
| <b>Pin Orientation</b>              | Top Right <sup>1</sup>                                           | Top Right <sup>1</sup>                           | Top Right <sup>1</sup>                   |
|                                     | Top Left <sup>2</sup>                                            | Top Left <sup>2</sup>                            | Top Left <sup>2</sup>                    |
| <b>Reel Dimension</b>               | Minor dimensional changes. See attached Pre and Post comparison. |                                                  |                                          |
| <b>Other packing information</b>    | See attached Pre and Post comparison.                            |                                                  |                                          |

Note 1: For CPN 24CW640T-I/CS0668 and 24CW644T-I/CS0668

Note 2: For CPN 24CW640T-I/CS1668 and 24CW641T-I/CS1668

**Impacts to Data Sheet:** None

**Change Impact:** None

**Reason for Change:** To improve on-time delivery performance by qualifying UNIS as a new final test site.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** February 24, 2021 (date code: 2109)

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

**Time Table Summary:**

|                               | November 2020 |    |    |    |    | > | January 2021 |    |    |    |    | February 2021 |    |    |    |
|-------------------------------|---------------|----|----|----|----|---|--------------|----|----|----|----|---------------|----|----|----|
| Workweek                      | 45            | 46 | 47 | 48 | 49 |   | 01           | 02 | 03 | 04 | 05 | 06            | 07 | 08 | 09 |
| 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:** **November 10, 2020:** Issued initial notification. **January 22, 2021:** Issued final notification. Attached

the qualification report and added the estimated first ship date by February 24, 2021.

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-08ZVDN154\\_Qual\\_Report.pdf](#)

[PCN\\_GBNG-08ZVDN154\\_Pre and Post Change Summary.pdf](#)

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

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