



## Product Change Notification: MFOL-04DBHB057

### Date:

04-Mar-2025

### Product Category:

Memory

### Notification Subject:

CCB 6183.003 Final Notice: Qualification of MTAI as a new final test site for AT24MAC602-STUM-T, AT24CS04-STUM-T, AT24MAC402-STUM-T, AT24CS16-STUM-T, AT24CS32-STUM-T, AT24CS01-STUM-T, AT24CS08-STUM-T, and AT24CS02-STUM-T catalog part numbers (CPN) available in 5L TSOT (1.6x2.9x1.1mm) package.

### Affected CPNs:

[\*\*MFOL-04DBHB057\\_Affected\\_CPN\\_03042025.pdf\*\*](#)

[\*\*MFOL-04DBHB057\\_Affected\\_CPN\\_03042025.csv\*\*](#)

**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 MTAI as a new final test site for AT24MAC602-STUM-T, AT24CS04-STUM-T, AT24MAC402-STUM-T, AT24CS16-STUM-T, AT24CS32-STUM-T, AT24CS01-STUM-T, AT24CS08-STUM-T, and AT24CS02-STUM-T catalog part numbers (CPN) available in 5L TSOT (1.6x2.9x1.1mm) package.

### Pre and Post Summary Changes:

|                        | Pre Change  | Post Change                               |
|------------------------|---|---|
| <b>Final Test Site</b> | Amkor Technology Philippines (P3/P4), INC. (ATP7) | Microchip Technology Thailand (HQ) (MTAI) |

|                                     |  |
|-------------------------------------|--|
| <b>Base Quantity Multiple (BQM)</b> | No change. See Pre and Post change for comparison.                     |
| <b>Pin Orientation</b>              | No change. See Pre and Post change for comparison.                     |
| <b>Pin Carrier Tape</b>             | With minor dimensional change. See Pre and Post change for comparison. |
| <b>Cover Tape</b>                   | With minor dimensional change. See Pre and Post change for comparison. |
| <b>Reel</b>                         | With dimensional change. See Pre and Post change for comparison.       |
| <b>Packing Method</b>               | See Pre and Post change for comparison.                                |

**Impacts to Datasheet:** None

**Change Impact:** None

**Reason for Change:** To improve manufacturability by qualifying MTAI as a new final test site.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** 24 March 2025 (date code: 2513)

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

**Timetable Summary:**

|                                 | November 2024 |    |    |    |    | > | March 2025 |    |    |    |    |
|---------------------------------|---------------|----|----|----|----|---|------------|----|----|----|----|
| <b>Work Week</b>                | 44            | 45 | 46 | 47 | 48 |   | 10         | 11 | 12 | 13 | 14 |
| <b>Initial PCN Issue Date</b>   |               | X  |    |    |    |   |            |    |    |    |    |
| <b>Qual Report Availability</b> |               |    |    |    |    |   | 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\_{PCN}\_Qual\_Report.

**Revision History:** November 07, 2024: Issued initial notification.

March 06, 2025: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on March 24, 2025.

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

## Attachments:

[\*\*PCN\\_MFOL-04DBHB057\\_Pre and Post change\\_summary.pdf\*\*](#)

[\*\*PCN\\_MFOL-04DBHB057\\_Qual Report.pdf\*\*](#)

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

## Terms and Conditions:

If you wish to receive Microchip PCNs via email 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 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.