



## Product Change Notification: MFOL-01DBCN800

### Date:

06-Jun-2025

### Product Category:

Linear Regulators, Power Management - Power Switches, Power Management - System Supervisors/Voltage Detectors

### Notification Subject:

CCB 7498 Final Notice: Qualification of STAR as an additional final test site and scan and pack site for selected MIC5219, MIC5323, MIC5305, MIC5325, MIC2033, MIC2039, and MIC2790 device families available in 6L UDFN (2x2x0.6mm) package.

### Affected CPNs:

[MFOL-01DBCN800\\_Affected\\_CPN\\_06062025.pdf](#)

[MFOL-01DBCN800\\_Affected\\_CPN\\_06062025.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 STAR as an additional final test site and scan and pack site for selected MIC5219, MIC5323, MIC5305, MIC5325, MIC2033, MIC2039, and MIC2790 device families available in 6L UDFN (2x2x0.6mm) package.

### Pre and Post Summary Changes:

|                           | Pre Change                        | Post Change                       |  |
|---------------------------|-----------------------------------|-----------------------------------|--|
| <b>Final Test Site</b>    |                                   |                                   | Stars<br>Microelectronic<br>s (Thailand)<br>Public<br>Company<br>Limited |
| <b>Scan and Pack Site</b> | Unisem Chengdu Co.,Ltd.<br>(UNIC) | Unisem Chengdu Co.,Ltd.<br>(UNIC) |  |

|                                |  |  |        |
|--------------------------------|--|--|--------|
|                                |  |  | (STAR) |
| <b>Carrier Tape</b>            | With minor dimensional change. See Pre and Post change summary for comparison. |  |        |
| <b>Cover Tape</b>              | With minor dimensional change. See Pre and Post change summary for comparison. |  |        |
| <b>Reel</b>                    | With minor dimensional change. See Pre and Post change summary for comparison. |  |        |
| <b>Packing Method/Material</b> | See Pre and Post change summary for comparison.                                |  |        |

**Impacts to Datasheet:** None

**Change Impact:** None

**Reason for Change:** To improve manufacturability and on-time delivery performance by qualifying STAR as an additional final test site and scan and pack site.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** 09 July 2025 (date code: 2528)

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

**Timetable Summary:**

|                                      | April 2025 |    |    |    |    | > | June 2025 |    |    |    | July 2025 |    |    |    |    |
|--------------------------------------|------------|----|----|----|----|---|-----------|----|----|----|-----------|----|----|----|----|
| Work Week                            | 14         | 15 | 16 | 17 | 18 |   | 23        | 24 | 25 | 26 | 27        | 28 | 29 | 30 | 31 |
| <b>Initial PCN Issue Date</b>        |            | X  |    |    |    |   |           |    |    |    |           |    |    |    |    |
| <b>Qual Report Availability</b>      |            |    |    |    |    |   | X         |    |    |    |           |    |    |    |    |
| <b>Final PCN Issue Date</b>          |            |    |    |    |    |   | X         |    |    |    |           |    |    |    |    |
| <b>Estimated Implementation Date</b> |            |    |    |    |    |   |           |    |    |    | 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:** April 09, 2025: Issued initial notification.

June 06, 2025: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on July 09, 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-01DBCN800\\_Pre and Post Change\\_Summary.pdf\*\*](#)

[\*\*PCN\\_MFOL-01DBCN800\\_Qualification Report.pdf\*\*](#)

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

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