



## Product Change Notification: MFOL-01DBCN800

### Date:

09-Apr-2025

### Product Category:

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

### Notification Subject:

CCB 7498 Initial 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\\_04092025.pdf](#)

[MFOL-01DBCN800\\_Affected\\_CPN\\_04092025.csv](#)

**PCN Status:** Initial 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>	Unisem Chengdu Co.,Ltd. (UNIC)	Unisem Chengdu Co.,Ltd. (UNIC)	Stars Microelectronics (Thailand)
<b>Scan and Pack Site</b>			Public Company Limited (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 Qualification Completion Date:** June 2025

**Note:** Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

**Timetable Summary:**

	April 2025					>	June 2025				
<b>Work Week</b>	14	15	16	17	18		23	24	25	26	27
<b>Initial PCN Issue Date</b>		x									
<b>Qual Report Availability</b>								x			
<b>Final PCN Issue Date</b>								x			

**Method to Identify Change:** Traceability Code

**Qualification Plan:** Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

**Revision History:** April 09, 2025: Issued initial notification.

**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\_Qual Plan.pdf**

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

**Terms and Conditions:**

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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.

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Affected Catalog Part Numbers (CPN)

MIC5219YMT-TR

MIC5219-5.0YMT-TR

MIC5323YMT-TR

MIC5323-3.3YMT-TR

MIC5323-2.8YMT-TR

MIC5323-1.8YMT-TR

MIC5305-4.6YMT-TR

MIC5305-2.8YMT-TR

MIC5325-3.6YMT-TR

MIC5325-1.8YMT-TR

MIC5325-1.5YMT-TR

MIC5325-1.2YMT-TR

MIC2033-55AYMT-T5

MIC2033-12BYMT-TR

MIC2033-55AYMT-TR

MIC2033-05BYMT-T5

MIC2033-05BYMT-TR

MIC2033-08AYMT-TR

MIC2033-08BYMT-TR

MIC2033-10BYMT-TR

MIC2033-10AYMT-T5

MIC2033-10AYMT-TR

MIC2033-10BYMT-T5

MIC2033-05AYMT-T5

MIC2033-05AYMT-TR

MIC2039FYMT-TR

MIC2039AYMT-T5

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Date: Tuesday, April 8, 2025

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MIC2039BYMT-TR

MIC2039EYMT-TR

MIC2039AYMT-TR

MIC2790N-04VMT-T5

MIC2790N-04VMT-TR