



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	
Final Test Site			Stars Microelectronics (Thailand) Public Company Limited (STAR)
Scan and Pack Site	Unisem Chengdu Co.,Ltd. (UNIC)	Unisem Chengdu Co.,Ltd. (UNIC)	

Carrier Tape	With minor dimensional change. See Pre and Post change summary for comparison.
Cover Tape	With minor dimensional change. See Pre and Post change summary for comparison.
Reel	With minor dimensional change. See Pre and Post change summary for comparison.
Packing Method/Material	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				
Work Week	14	15	16	17	18		23	24	25	26	27
Initial PCN Issue Date		x									
Qual Report Availability							x				
Final PCN Issue Date							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.

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