



Product Change Notification: MAAN-03BWRY986

Date:

13-Aug-2025

Product Category:

Power Discrete Components

Notification Subject:

CCB 7717 Initial Notice: Qualification of MCSO as an additional fabrication site for selected FRED-600V, FRED-400V, FRED-300V, FRED-200V, FRED-1200V and FRED-1000V device families available in various packages.

Affected CPNs:

[MAAN-03BWRY986_Affected_CPN_08132025.pdf](#)

[MAAN-03BWRY986_Affected_CPN_08132025.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 MCSO as an additional fabrication site for selected FRED-600V, FRED-400V, FRED-300V, FRED-200V, FRED-1200V and FRED-1000V device families available in various packages.

Pre and Post Summary Changes:

| | Pre Change | Post Change | |
|-------------------------|---------------------------------|---------------------------------|--------------------------------------|
| Fabrication Site | EPISIL Technologies Inc. (ET6B) | EPISIL Technologies Inc. (ET6B) | Microchip Technology Colorado (MCSO) |
| Wafer Diameter | 6 inches | 6 inches | 6 inches |

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve productivity by qualifying MCSO as an additional fabrication site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: October 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:

| | August 2025 | | | | | > | October 2025 | | | | |
|--------------------------|-------------|----|----|----|----|---|--------------|----|----|----|----|
| Work Week | 32 | 33 | 34 | 35 | 36 | | 40 | 41 | 42 | 43 | 44 |
| 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: August 13, 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 MAAN-03BWRY986 Qual Plan.pdf

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

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