



## Product Change Notification: MAAN-16HABX699

### Date:

03-Nov-2025

### Product Category:

8-Bit Microcontrollers, Analog Temperature Sensors, Charge Pump DC-To-DC Converters, Digital Temperature Sensors, Linear Comparators, Linear Op Amps, Linear Regulators, Power Management - PWM Controllers, Power Management - System Supervisors/Voltage Detectors, Switching Regulators

### Notification Subject:

CCB 7364.013 Final Notice: Qualification of Microchip Technology Gresham – Fab 4 (GRTM) as a new fabrication location for selected MCP125x, MCP1602, MCP162x, MCP163x, MCP164x, MCP1726, MCP62x, MCP63x, MCP65x, MCP66x, MCP970x, TC101x, TC1047, TC105x, TC107x, TC110x, TC117x, TC118x, TC122x, TC126x, TC1272A, TC130xx, TC1313, TC2117, TC74, TCM80x, MCP1612, MCP6Vx and TCM810 device families available in various packages.

### Affected CPNs:

[MAAN-16HABX699\\_Affected\\_CPN\\_11032025.pdf](#)  
[MAAN-16HABX699\\_Affected\\_CPN\\_11032025.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 Microchip Technology Gresham – Fab 4 (GRTM) as a new fabrication location for selected MCP125x, MCP1602, MCP162x, MCP163x, MCP164x, MCP1726, MCP62x, MCP63x, MCP65x, MCP66x, MCP970x, TC101x, TC1047, TC105x, TC107x, TC110x, TC117x, TC118x, TC122x, TC126x, TC1272A, TC130xx, TC1313, TC2117, TC74, TCM80x, MCP1612, MCP6Vx and TCM810 device families available in various packages.

### Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)

<b>Fabrication Site*</b>	Microchip Technology Tempe – Fab 2 (TMGR)	Microchip Technology Gresham – Fab 4 (GRTM)	Yes
<b>Wafer Size</b>	8"	8"	No

**Impacts to Datasheet:** None

**Change Impact:** None

**Reason for Change:** To improve manufacturability and on time delivery performance by qualifying a new fabrication location (GRTM - FAB 4), which is a Microchip-owned facility that offers significant expansion potential to better meet future client demand. \*Note: The attached file called Tempe\_Fab2\_IATF\_Decertification is for the manufacturing site deactivation of Microchip Technology Tempe – Fab 2 (TMGR), contact your local Microchip sales office for inquiries.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** 28 November 2025 (date code: 2548)

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

**Timetable Summary:**

	February 2025					>	October 2025				November 2025					
Work Week	05	06	07	08	09		40	41	42	43	44	45	46	47	48	49
<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\_#\_Qual\_Report.

**Revision History: February 21, 2025:** Issued initial notification

**May 21, 2025:** Re-issued to update the number of lots from 1 to 3 for ESD (HBM), ESD (CDM), and Latch-Up tests in the Qualification Plan. The affected CPN was also updated to include MCP1640CT-I/MCVAO. Issued initial notification.

**October 22, 2025:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on November 28, 2025. Added a 'Change (Yes/No)' column to the Pre and Post Change Summary table. Revised affected parts list.

**October 28, 2025:** Revised affected parts list.

**November 3, 2025:** Re-issued final notification to update affected parts list to add MCP9700T-H/TTVAO-VW catalog part number.

**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-16HABX699\\_Qual\\_Report.pdf\*\*](#)

[\*\*Tempe-Fab2-IATF-Decertification.pdf\*\*](#)

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

## **Terms and Conditions:**

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