



Product Change Notification: NTD0-28DNND044

Date:

29-May-2025

Product Category:

8-Bit Microcontrollers

Notification Subject:

CCB 7364.039 Initial Notice: Qualification of Microchip Technology Gresham – Fab 4 (GRTM) as a new fabrication location for PIC18F86J72-I/PT, PIC18F86J72T-I/PT and PIC18F87J72-I/PT in 80L TQFP (12x12x1mm).

Affected CPNs:

[NTD0-28DNND044_Affected_CPN_05292025.pdf](#)

[NTD0-28DNND044_Affected_CPN_05292025.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 Microchip Technology Gresham – Fab 4 (GRTM) as a new fabrication location for PIC18F86J72-I/PT, PIC18F86J72T-I/PT and PIC18F87J72-I/PT in 80L TQFP (12x12x1mm).

Pre and Post Summary Changes:

	Pre Change	Post Change
Fabrication Site*	Microchip Technology Tempe – Fab 2 (TMGR)	Microchip Technology Gresham – Fab 4 (GRTM)
Wafer Size	8"	8"

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 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:

	May 2025					>	October 2025				
Work Week	18	19	20	21	22		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: May 29, 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_NTDO-28DNND044_Qualification Plan.pdf](#)

Tempe_Fab2_IATF_Decertification.pdf

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

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