



Product Change Notification: NTDO-17PWOA733

Date:

22-Mar-2025

Product Category:

8-Bit Microcontrollers

Notification Subject:

CCB 7376 Initial Notice: Qualification of MTAI as a new assembly site for ATXMEGA128B3-MCU, ATXMEGA128B3-MCUR and ATXMEGA128B3-MCURA0 catalog part numbers (CPN) available in 64L VQFN (7x7x1.0mm) package.

Affected CPNs:

[NTDO-17PWOA733_Affected_CPN_03222025.pdf](#)

[NTDO-17PWOA733_Affected_CPN_03222025.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 MTAI as a new assembly site for ATXMEGA128B3-MCU, ATXMEGA128B3-MCUR and ATXMEGA128B3-MCURA0 catalog part numbers (CPN) available in 64L VQFN (7x7x1.0mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	Microchip Technology (HQ) (MTAI)
Wire Material	CuPdAu	CuPdAu
Die Attach Material	EN-4900GC	QMI519

Molding Compound Material	CEL-9240HF10AK	G700LTD
Lead-Frame Material	C7025	C7025
Lead-Frame Treatment	Non-Rough	Roughened
Lead-Frame Design	See Pre and Post change summary for comparison.	

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying MTAI as a new assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: July 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:

	March 2025					>	July 2025				
Work Week	10	11	12	13	14		27	28	29	30	31
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: March 22, 2025: Issued Initial Notice.

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-17PWOA733_Pre_and_Post Change Summary.pdf**](#)

[**PCN_NTDO-17PWOA733_Qual Plan.pdf**](#)

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [**PCN home page**](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [**PCN FAQ**](#) section.

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.