



Product Change Notification / NTDO-08LMIX373

Date:

12-May-2023

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6173 Initial Notice: Qualification of ASEB as a new assembly site for selected ATSAMD20, ATSAMD21, ATSAML10 and ATSAML11 device families available in 27L WLCSP (2.199x2.215x0.483mm), 32L WLCSP (2.79x2.79x0.48 mm) and 35L WLCSP (2.916x2.831mm) packages.

Affected CPNs:

[NTDO-08LMIX373_Affected_CPN_05122023.pdf](#)

[NTDO-08LMIX373_Affected_CPN_05122023.csv](#)

Notification Text:

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 ASEB as a new assembly site for selected ATSAMD20, ATSAMD21, ATSAML10 and ATSAML11 device families available in 27L WLCSP (2.199x2.215x0.483mm), 32L WLCSP (2.79x2.79x0.48 mm) and 35L WLCSP (2.916x2.831mm) packages.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	ASE Group Chung-Li (ASCL)	ASE Inc. (ASEB)

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability by qualifying ASEB as new assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:September 2023

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.

Time Table Summary:

	May 2023					>	September 2023				
Workweek	1 8	1 9	2 0	2 1	2 2		35	36	37	38	39
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 12, 2022: Issued initial notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_NTDO-08LMIX373_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.

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Affected Catalog Part Numbers (CPN)

ATSAMD20E16B-UNT
ATSAMD20E16B-UUT
ATSAMD21E17D-UUT
ATSAML10E14A-UUT
ATSAML10E15A-UUT
ATSAML10E16A-UUT
ATSAML11E14A-UUT
ATSAML11E15A-UUT
ATSAML11E16A-UUT