



Product Change Notification / NTDO-28XWRK640

Date:

27-Jan-2022

Product Category:

Microprocessors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4758 Final Notice: Qualification of MPH as an additional final test site for selected ATSAMA5D2xx device family in 289L LFBGA (14x14x1.4mm) package.

Affected CPNs:

[NTDO-28XWRK640_Affected_CPN_01272022.pdf](#)

[NTDO-28XWRK640_Affected_CPN_01272022.csv](#)

Notification Text:

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 MPH as additional final test site for selected ATSAMA5D2xx device family in 289L LFBGA (14x14x1.4mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Final Test Site		ASE Test (ASE9)		ASE Test (ASE9)		Microchip Technology Operations (Philippines) Corporation (MPHL)		
Base Quantity Multiple (BQM)	T/R	1000		1000		1000		
	Tray	119		119		119		
Packing Color	T/R	White		White		White		
	Tray	Black		Black		Black		
Pin 1 orientation		Quadrant 1		Quadrant 1		Quadrant 1		
Carrier Tape		No dimensional changes*						
Cover Tape		Minor dimensional changes*						
Reel	Color	White		White		White		
	Dimension	With dimensional changes*						
Packing Method		See attached Pre and Post comparison						

* See attached Pre and Post Change comparison

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MPHL as additional final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:March 2, 2022 (date code: 2210)

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

Time Table Summary:

	August 2021					->	January 2022					->	March 2022			
	3 2	3 3	3 4	3 5	3 6		0 1	0 2	0 3	04	05		10	11	12	13
Initial PCN Issue Date			X													
Qual Report Availability											X					
Final PCN Issue Date											X					

Estimated Implementation Date									X				
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Method to Identify Change:Traceability code

Qualification Report: Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:

July 30, 2021: Issued Initial Notification

August 23, 2021: Re-issued initial notification to update the Notification Subject, Description of Change, Pre and Post Change Summary and Reason for Change to reflect both ASE9 and MPHL in Post change as final test site.

January 27, 2022: Issued Final Notification. Attached the qualification report and updated the timetable summary. Corrected the typo on one of the final test site listed in the revision history of August 23, 2021 from ASCL to ASE9.

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-28XWRK640 Qual_Report.pdf

PCN_NTDO-28XWRK640 Pre and Post Change Summary.pdf

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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