

Product Change Notification / NTDO-28XWRK640

Date:

27-Jan-2022

Product Category:

Microprocessors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4758 Final Notice: Qualification of MPHL 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 MPHL 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

Final T	est Site	ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Operations (Philippines) Corporation (MPHL)							
Base Quantity	T/R	1000	1000	1000							
Multiple (BQM)	Tray	119	119	119							
Desking Color	T/R	White	White	White							
Packing Color	Tray	Black	Black	Black							
Pin 1 ori	entation	Quadrant 1	Quadrant 1								
Carrie	r Tape	No dimensional changes*									
Cover	r Таре	Minor dimensional changes*									
Deal	Color	White	White								
Reel	Dimension		*								
Packing	Method	See attached Pre and Post comparison									

* See attached Pre and Post Change comparison

Impacts to Data Sheet:None

Change ImpactNone

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						Jan	uary	2022			March 2022				
Workweek	3 2	3 3	3 4	3 5	3 6	->	0 1	0 2	0 3	04	05	->	10	11	12	13	14
Initial PCN Issue Date			Х														
Qual Report Availability											Х						
Final PCN Issue Date											Х						

Estimated							Х		
Implementation Date									
	-		-						

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.

Terms and Conditions:

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If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections. Affected Catalog Part Numbers (CPN)

ATSAMA5D27B-CU ATSAMA5D26B-CU ATSAMA5D26C-CU ATSAMA5D27C-CU ATSAMA5D27B-CN ATSAMA5D26B-CN ATSAMA5D26C-CN ATSAMA5D27C-CN ATSAMA5D27B-CNR ATSAMA5D26B-CNR ATSAMA5D26C-CNR ATSAMA5D27C-CNR ATSAMA5D26C-CNR01 ATSAMA5D27B-CUR ATSAMA5D26B-CUR ATSAMA5D26C-CUR ATSAMA5D27C-CUR