



Product Change Notification / NTDO-09RUGQ249

Date:

21-Oct-2021

Product Category:

Microprocessors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4645 Final Notice: Qualification of MPHL as additional final test site for selected ATSAMA5D3xA device families available in 324L LFBGA (15x15x1.4mm) package.

Affected CPNs:

[NTDO-09RUGQ249_Affected_CPN_10212021.pdf](#)

[NTDO-09RUGQ249_Affected_CPN_10212021.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 ATSAMA5D3xA device families available in 324L LFBGA (15x15x1.4mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change

Final Test Site		ASE-Shanghai (ASSH)	ASE-Shanghai (ASSH)	Microchip Technology Operations (Philippines) Corporation (MPHL)
Base Quantity Multiple (BQM)	T/R	500	500	500
	Tray	126	126	126
Pin 1 Orientation		Quadrant 2	Quadrant 2	Quadrant 2
Carrier Tape		No dimensional changes*		
Cover Tape		Minor dimensional changes*		
Plastic Reel	Dimension	No dimensional changes*		
	Color	White	White	White
Tray	Dimension	No dimensional changes*		
	Color	Black	Black	Black
Packing Method		See Pre and Post Change Summary for comparison		

* See Pre and Post Change Summary for 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:November 23, 2021 (date code: 2148)

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

Time Table Summary:

	September 2021					October 2021				November 2021				
Workweek	3 6	3 7	3 8	3 9	4 0	4 1	4 2	4 3	4 4	4 5	4 6	4 7	4 8	4 9
Initial PCN Issue Date				x										
Qual Report Availability								x						
Final PCN Issue								x						

Date														
Estimated Implementation Date													X	

Method to Identify Change:Traceability code

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

Revision History:September 14, 2021: Issued Initial Notification

October 21, 2021: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on November 23, 2021.

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-09RUGQ249_Qual_Report.pdf](#)

[PCN_NTDO-09RUGQ249_Pre and Post Change Summary.pdf](#)

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

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