



Product Change Notification / NTDO-09RUGQ249

Date:

14-Sep-2021

Product Category:

Microprocessors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4645 Initial 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_09142021.pdf](#)

[NTDO-09RUGQ249_Affected_CPN_09142021.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 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 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 Qualification Completion Date:October 2021

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:

	September 2021					October 2021				
Workweek	3 6	3 7	3 8	3 9	4 0	4 1	4 2	43	44	45
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: September 14, 2021: 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-09RUGQ249_Pre and Post Change Summary.pdf](#)
[PCN_NTDO-09RUGQ249_Qual_Plan.pdf](#)

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

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