



Product Change Notification / RMES-05OITM593

Date:

06-Jan-2022

Product Category:

Smart Energy SOC

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3345.001 Initial Notice: Qualification of MPHL as an additional final test site for selected Atmel ATSAM4Cxxx device family available in 100L LQFP (14x14x1.4mm) package.

Affected CPNs:

[RMES-05OITM593_Affected_CPN_01062022.pdf](#)
[RMES-05OITM593_Affected_CPN_01062022.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 an additional final test site for selected Atmel ATSAM4Cxxx device family available in 100L LQFP (14x14x1.4mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Final Test Site	ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Operations

				(Philippines) Corporation (MPHL)
Base Quantity Multiple (BQM)	Tape and Reel	3000 and 15000	3000 and 15000	3000 and 15000
	Tray	90	90	90
Pin 1 orientation	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
	Tray	Near Chamfer side	Near Chamfer side	Near Chamfer side
Carrier Tape		With dimensional changes (see attached)		
Cover Tape		With dimensional changes (see attached)		
Reel	Color	White & Blue	White	White
	Dimension	With dimensional changes. See attached Pre and Post comparison.		
Packing Method		See attached Pre and Post comparison		

Impacts to Data Sheet: None

Change Impact: None

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

Change Implementation Status: In Progress

Estimated Qualification Completion: January 2022

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:

	January 2022				
Workweek	01	02	03	04	05
Initial PCN Issue Date		X			
Qual Report Availability					X
Final PCN Issue Date					X

Method to Identify Change: Traceability

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History: January 06, 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_RMES-05OITM593_Pre and Post Change Summary.pdf
PCN_RMES-05OITM593_Qual_Plan.pdf

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

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