



Product Change Notification / NTDO-24ICGU174

Date:

12-Sep-2022

Product Category:

Smart Energy SOC

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3345.002 Final Notice: Qualification of MPHL as an additional final test site for ATSAM4CMS32CB-AU, ATSAM4CMP32CB-AU, ATSAM4CMS32CB-AUR and ATSAM4CMP32CB-AUR catalog part numbers (CPN) available in 100L LQFP (14x14x1.4mm) package.

Affected CPNs:

[NTDO-24ICGU174_Affected_CPN_09122022.pdf](#)

[NTDO-24ICGU174_Affected_CPN_09122022.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 an additional final test site for ATSAM4CMS32CB-AU, ATSAM4CMP32CB-AU, ATSAM4CMS32CB-AUR and ATSAM4CMP32CB-AUR catalog part numbers (CPN) available in 100L LQFP (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)	Tape and Reel	1000	1000	1000
Pin Orientation	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
	Tray	Near Chamfer side	Near Chamfer side	Near Chamfer side
Carrier Tape		With minor changes. See pre and post change comparison.		
Cover Tape		With minor changes. See pre and post change comparison.		
Reel	Color	Blue	White	White
	Dimension	With dimensional changes. See pre and post change comparison.		
Tray	Color	Black	Black	Black
	Dimension	No changes. See pre and post change comparison.		
Packing Method		See pre and post change comparison.		

Impacts to Data Sheet:None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated First Ship Date:October 09, 2022 (date code: 2242)

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

Time Table Summary:

	July 2022						September 2022					October 2022				
Workweek	2 8	2 9	3 0	31 2	3 2	>	3 6	3 7	3 8	3 9	4 0	4 1	4 2	4 3	4 4	4 5
Initial PCN Issue Date				x												
Qual Report									x							

Availability																	
Final PCN Issue Date									X								
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:

July 29, 2022: Issued initial notification.

September 12, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on October 09, 2022.

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-24ICGU174_Pre and Post_Change Summary.pdf](#)
- [PCN_NTDO-24ICGU174_Qualification Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATSAM4CMS32CB-AU

ATSAM4CMP32CB-AU

ATSAM4CMS32CB-AUR

ATSAM4CMP32CB-AUR