



Product Change Notification / GBNG-20FYWD120

Date:

17-Aug-2021

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4366 Initial Notice: Qualification of MPHL as an additional final test site for selected Atmel ATMPS001D14A, ATSAMD10D14A and ATSAMDxxx device families available in 24L VQFN (4x4x0.9mm) package.

Affected CPNs:

[GBNG-20FYWD120_Affected_CPN_08172021.pdf](#)

[GBNG-20FYWD120_Affected_CPN_08172021.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 ATMP5001D14A, AT5AMD10D14A and AT5AMDxxx device families available in 24L VQFN (4x4x0.9mm) 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	6000	6000	6000
	Tray	490	490	490
Pin Orientation	Tape and Reel	Quadrant 2	Quadrant 2	Quadrant 2
	Tray	Near tray chamfer	Near tray chamfer	Near tray chamfer
Tray Color		Black	Black	Black
See pre and post change comparison.				
Carrier tape		Minor dimensional changes. See pre and post change comparison.		
Cover Tape		No dimensional changes. See pre and post change comparison.		
Reel		See pre and post change comparison.		
Desiccant and HIC		See pre and post change comparison.		
Moisture Barrier Bag Packing Process		See pre and post change comparison.		
Carton/Pizza box		No dimensional changes. See pre and post change comparison.		

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability and on-time delivery performance by qualifying MPHL as an additional final test site.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date: September 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:

	August 2021				September 2021					
Workweek	32	33	34	35	36	37	38	39	40	

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:

August 17, 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_GBNG-20FYWD120_Qual_Plan.pdf](#)

[PCN_GBNG-20FYWD120_Pre and Post Change_Summary.pdf](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) 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)

ATSAMD11D14A-MU
ATSAMD10D13A-MNT
ATSAMD10D14A-MNT
ATSAMD11D14A-MNT
ATSAMD11D14A-MUT
ATSAMD10D14A-MUT
ATSAMD10D13A-MUT
ATSAMD09D14A-MUT
ATSAMD10D14A-MUTB5
ATMPS001D14A-MUT
ATMPS001D14A-MUTA01
NI32D14-MUT
ATSAMD11D14A-MUTN03