



Product Change Notification / GBNG-09BQZG101

Date:

24-Jun-2022

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5083 Final Notice: Qualification of MPHL as an additional final test site for selected ATSAM21J17 and ATSAM21J18 device families available in 64L VQFN (9x9x1mm) package.

Affected CPNs:

[GBNG-09BQZG101_Affected_CPN_06242022.pdf](#)
[GBNG-09BQZG101_Affected_CPN_06242022.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 selected ATSAM21J17 and ATSAM21J18 device families available in 64L VQFN (9x9x1mm) 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)	Tray	260	260	260
	Tape and Reel	4000	4000	4000
Pin 1 orientation	Tray	Near tray chamfer	Near tray chamfer	Near tray chamfer
	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
Reel	Color	White	White	White
	Dimension	Minor dimensional changes. See attached pre and post change comparison.		
Carrier Tape		No dimensional changes. See attached pre and post change comparison.		
Cover Tape		No dimensional changes. See attached pre and post change comparison.		
Tray		No dimensional changes. See attached pre and post change comparison.		
Packing Method		See attached pre and post change comparison.		

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve on-time delivery performance by qualifying MPHL as an additional final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:July 1, 2022 (date code: 2227)

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

Time Table Summary:

	May 2022				June 2022				July 2022				
Workweek	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	28	2 9	3 0	3 1
Initial PCN Issue Date		X											
Qual Report Availability						X							

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:May 11, 2022: Issued initial notification.
June 23, 2022: Issued final notification. Added estimated first ship date on July 1, 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_GBNG-09BQZG101_Qual_Report.pdf](#)
- [PCN_GBNG-09BQZG101_Pre_and_Post_Change_Summary.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATSAMD21J17A-MF
ATSAMD21J18A-MF
ATSAMD21J17A-MU
ATSAMD21J18A-MU
ATSAMD21J18A-MUA1
ATSAMD21J17A-MUA1
ATSAMD21J18A-MU-SLL
ATSAMD21J17A-MUT
ATSAMD21J18A-MUT
ATSAMD21J18A-MUTA1
ATSAMD21J17A-MUTA1
ATSAMD21J18A-MUTN01
ATSAMD21J17A-MFT
ATSAMD21J18A-MFT