



Product Change Notification - KSRA-27VTNQ916

Date:

01 Jun 2020

Product Category:

32-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3658.001 Initial Notice: Qualification of MPHL as an additional final test site for selected ATSAMD20G1xx and ATSAMD21G1xx Atmel device families available in 48L VQFN (7x7x0.9 mm) package.

Notification text:**PCN Status:**

Initial notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

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 ATSAMD20G1xx and ATSAMD21G1xx Atmel device families available in 48L VQFN (7x7x0.9 mm) package.

Pre Change:

Tested at ASE9 final test site

Post Change:

Tested at ASE9 final test site or tested at MPHL final test site

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	4000 units per reel	4000 units per reel	4000 units per reel
Pin 1 Orientation for reel	Quadrant 1	Quadrant 1	Quadrant 1
Carrier Tape Dimension (Reel)	Minor dimensional changes (see pre and post change comparison)		
Reel	Minor dimensional and color changes (see attached)		
Packing Method	Minor dimensional changes (see pre and post change comparison)		

Impacts to Data Sheet:

None

Change Impact:

None



Reason for Change:

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

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

June 2020

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:

	June 2020				
Workweek	23	24	25	26	27
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:

June 01, 2020: 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.

Attachment(s):

[PCN_KSRA-27VTNQ916_Pre_and_Post_Change_Summary.pdf](#)

[PCN_KSRA-27VTNQ916_Qual_Plan.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)

ATSAMD20G17A-MUTA4
ATSAMD20G18A-MU
ATSAMD20G18A-MUT
ATSAMD20G16A-MU
ATSAMD20G17A-MUT
ATSAMD20G15A-MU
ATSAMD20G16A-MUT
ATSAMD20G15A-MUT
ATSAMD20G14A-MUA2
ATSAMD20G18A-MUTA3
ATSAMD20G16A-MUA2
ATSAMD20G16A-MUTA2
ATSAMD21G17A-MF
ATSAMD21G18A-MF
ATSAMD21G18A-MU
ATSAMD21G17A-MU
ATSAMD21G17A-MUA1
ATSAMD21G18A-MUA1
ATSAMD21G18A-MU-SLL
ATSAMD21G17A-MUT
ATSAMD21G18A-MUT
ATSAMD21G17A-MUTA1
ATSAMD21G18A-MUTA1
ATSAMD21G18A-MUTN01
ATSAMD21G17A-MFT
ATSAMD21G18A-MFT