



Product Change Notification / KSRA-27VTNQ916

Date:

16-Jul-2020

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3658.001 Final 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.

Affected CPNs:

[KSRA-27VTNQ916_Affected_CPN_07162020.pdf](#)

[KSRA-27VTNQ916_Affected_CPN_07162020.csv](#)

Notification Text:

PCN Status: Final 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 First Ship Date:August 16, 2020 (date code: 2034)

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

Time Table Summary:

[illegible]

Method to Identify Change: Traceability code

Qualification Report: Please open the attachments included with this PCN labeled as PCN_#_Qual_Report

Revision History: May 28, 2020: Issued initial notification

July 16, 2020: Issued final notification. Attached the Qualification Report. Revised the affected parts list. Provided estimated first ship date to be on August 16, 2020.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_KSRA-27VTNQ916_Pre and Post Change Summary.pdf](#)

[PCN_KSRA-27VTNQ916_Qual_Report.pdf](#)

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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.