



Product Change Notification / KSRA-16TFZQ917

Date:

10-Dec-2020

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4423 Final Notice: Qualification of MPHL as an additional final test site for Atmel ATSAMC21Nxxx and ATSAMC20Nxxx device families available in 100L TQFP (14x14x1mm) package.

Affected CPNs:

[KSRA-16TFZQ917_Affected_CPN_12102020.pdf](#)
[KSRA-16TFZQ917_Affected_CPN_12102020.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 Atmel ATSAMC21Nxxx and ATSAMC20Nxxx device families available in 100L TQFP (14x14x1mm) package.

Pre Change:

Tested at ASE9 final test site

Post Change:

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	1000	1000	1000
	Tray	90	90	90
Pin 1 Orientation		Quadrant 1	Quadrant 1	Quadrant 1
Carrier Tape		Minor dimensional changes (see attached pre and post change)		
Tray Information		Minor visual change (see attached pre and post change)		
Packing Procedure		Minor changes (see attached pre and post change)		

Change Impact:None**Impacts to Data Sheet:**

None

Reason for Change:To improve manufacturability by qualifying MPHL as an additional final test site.**Change Implementation Status:**In Progress**Estimated First Ship Date:**

November 27, 2020 (date code: 2048)

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

Time Table Summary:

	November 2020				
Workweek	4 5	4 6	4 7	4 8	49
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:****November 19, 2020:** Issued final notification. Attached the qualification report and provided estimated

first ship date to be on November 27, 2020.**November 23, 2020:** Re-issued final notification to correct the package to TQFP**December 10, 2020:** Re-issued final notification to change the header from Assembly site to Final Test site in the Pre and Post Change table.

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-16TFZQ917_Pre and Post Change Summary.pdf](#)
[PCN_KSRA-16TFZQ917_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.