



## Product Change Notification / KSRA-27VTNQ916

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### Date:

16-Jul-2020

### Product Category:

32-bit Microcontrollers

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 3658.001 Final Notice: Qualification of MPH 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 MPH 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 MPH final test site

**Pre and Post Change Summary:**

		Pre Change	Post Change	
<b>Final Test Site</b>		ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Operations (Philippines) Corporation (MPHL)
<b>Base Quantity Multiple (BQM)</b>		4000 units per reel	4000 units per reel	4000 units per reel
<b>Tape and reel</b>		Quadrant 1	Quadrant 1	Quadrant 1
<b>Pin 1 Orientation for reel</b>		Minor dimensional changes (see pre and post change comparison)		
<b>Carrier Tape Dimension (Reel)</b>		Minor dimensional and color changes (see attached)		
<b>Reel</b>		Minor dimensional changes (see pre and post change comparison)		
<b>Packing Method</b>		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:**

Workweek	May 2020					→	July 2020				August 2020					
	18	19	20	21	22		27	28	29	30	31	32	33	34	35	36
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 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.

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