



## Product Change Notification - KSRA-29GROA919

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**Date:**

29 Apr 2020

**Product Category:**

32-bit Microcontrollers

**Affected CPNs:****Notification subject:**

CCB 4068.001 Final Notice: Qualification of MTAI as an additional final test site for selected ATSAMD21G1xx Atmel device families available in 48L TQFP (7x7x1mm) package.

**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 MTAI as an additional final test site for selected ATSAMD21G1xx Atmel device families available in 48L TQFP (7x7x1mm) package.

**Pre Change:**

Tested at ASE9 final test site

**Post Change:**

Tested at ASE9 final test site or tested at MTAI 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 Thailand (HQ) (MTAI)
<b>Base Quantity Multiple (BQM)</b>	<b>Tape and reel</b>	2500 units per reel	2500 units per reel	2500 units per reel
	<b>Tray</b>	250 units per tray	250 units per tray	250 units per tray
<b>Pin 1 Orientation for reel</b>		Quadrant 1	Quadrant 1	Quadrant 1
<b>Carrier Tape Dimension (reel)</b>		Minor dimensional changes (see pre and post change comparison)		



<b>Cover Tape Dimension for (reel)</b>	See pre and post change comparison
<b>Reel</b>	Minor dimensional and color changes (see attached)
<b>Tray</b>	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 MTAI as an additional final test site.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date**

May 15, 2020 (date code: 2020)

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

**Time Table Summary:**

	April 2020					May 2020				
Workweek	14	15	16	17	18	19	20	21	22	23
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:**

**April 17, 2020:** Issued initial notification.

**April 29, 2020:** Issued final notification. Attached qualification report. Provided estimated first ship date of May 15, 2020.

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-29GROA919\\_Qual\\_Report.pdf](#)

[PCN\\_KSRA-29GROA919\\_Packing\\_Information\\_Pre\\_and\\_Post\\_Change.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)

ATSAMD21G17A-AF  
ATSAMD21G18A-AF  
ATSAMD21G18A-AU  
ATSAMD21G17A-AU  
ATSAMD21G17A-AUA1  
ATSAMD21G18A-AUA1  
ATSAMD21G17A-AUT  
ATSAMD21G18A-AUT  
ATSAMD21G17A-AUTA1  
ATSAMD21G18A-AUTA1  
ATSAMD21G18A-AUTN01  
ATSAMD21G17A-AFT  
ATSAMD21G18A-AFT  
ATSAMD21G18A-AU-SLL