

**Product Change Notification - KSRA-03ZIH277**


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**Date:**

26 Mar 2020

**Product Category:**

8-bit Microcontrollers

**Affected CPNs:**

**Notification subject:**

CCB 4100 Final Notice: Qualification of MTAI as an additional final test site for selected Atmel ATMEGA64x, ATMEGA128x, ATMEGA169x and ATMEGA329x device families available in 64L TQFP (14x14x1.0mm) packages.

**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 Atmel ATMEGA64x, ATMEGA128x, ATMEGA169x and ATMEGA329x device families available in 64L TQFP (14x14x1.0mm) packages.

**Pre Change:**

Tested at LPI and ASE9 final test site.

**Post Change:**

Tested at LPI, ASE9 and MTAI final test site

**Pre and Post Change Summary:**

		Pre Change		Post Change		
<b>Final Test Site</b>		Lingsen Precision Industries, LTD. / LPI	ASE Test / ASE9	Lingsen Precision Industries, LTD. / LPI	ASE Test / ASE9	Microchip Technology Thailand (HQ) / MTAI
<b>Base Quantity Multiple (BQM)</b>	<b>Tray</b>	90	90	90	90	90
	<b>Tape and Reel</b>	1000	1000	1000	1000	1000
<b>Pin1 Orientation</b>		Quadrant 1	Quadrant 1	Quadrant 1	Quadrant 1	Quadrant 1
<b>Carrier Tape</b>		See attached Pre and Post comparison				
<b>Plastic Reel</b>		See attached Pre and Post comparison				
<b>Tray</b>		See attached Pre and Post comparison				
<b>Plastic Reel Dimension</b>		See attached Pre and Post comparison				
<b>Other Packing Information</b>		See attached Pre and Post 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:**

April 23, 2020 (date code: 2017)

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

**Time Table Summary:**

	February 2020					March 2020				April 2020				
Workweek	05	06	07	08	09	10	11	12	13	14	15	16	17	18
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:**

**February 03, 2020:** Issued initial notification.

**March 23, 2020:** Issued final notification. Attached is the qualification report and added the estimated first date by April 23, 2020.

**March 26, 2020:** Re-issued final notification. Corrected the package type from QFN to TQFP. 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-03ZIHL277\\_Qual\\_Report.pdf](#)

[PCN\\_KSRA-03ZIHL277\\_Pre\\_and\\_Post\\_Change\\_Summary.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)

ATMEGA128A-AU  
ATMEGA128A-AUR  
ATMEGA64A-AU  
ATMEGA64A-AUR  
ATMEGA329PA-AU  
ATMEGA329PA-AUR  
ATMEGA169PA-AU  
ATMEGA169PA-AUR