



## Product Change Notification / LIAL-03QXCU643

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**Date:**

09-Feb-2021

**Product Category:**

8-bit Microcontrollers

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 3640.003 Final Notice: Qualification MTAI as a new final test site for AT89C5131A-S3SUL Atmel catalog part number (CPN) available in 52L PLCC (19.1x19.1x4.4mm) package.

**Affected CPNs:**

[LIAL-03QXCU643\\_Affected\\_CPN\\_02092021.pdf](#)

[LIAL-03QXCU643\\_Affected\\_CPN\\_02092021.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 MTAI as a new final test site for AT89C5131A-S3SUL Atmel catalog part number (CPN) available in 52L PLCC (19.1x19.1x4.4mm) package.

**Pre Change:**

Tested at ATP7 final test site

**Post Change:**

Tested at MTAI final test site.

**Pre and Post Change Summary:**

	<b>Pre Change</b>	<b>Post Change</b>
<b>Final Test Site</b>	Amkor Technology Philippines (P3/P4), INC. (ATP7)	Microchip Technology Thailand (HQ) MTAI
<b>Base Quantity Multiple (BQM)</b>	23	23
<b>Pin 1 Orientation</b>	Pin 1 facing towards black plug.	Pin 1 facing towards white plug.
<b>Tube Color</b>	Clear	Clear
<b>Plug Color</b>	Black	White
<b>Tube Dimensions</b>	Minor dimensional changes. See pre and post change comparison.	
<b>Packaging Process</b>	See pre and post change comparison.	

**Impacts to Data Sheet:** None

**Change Impact:**None

**Reason for Change:**To improve manufacturability by qualifying MTAI as a new final test site

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**March 03, 2021 (date code: 2110)

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

**Time Table Summary:**

	<b>February 2021</b>					<b>March 2021</b>				
Workweek	05	06	07	08	09	10	11	12	13	14
Qual Report Availability			X							
Final PCN Issue Date			X							
Estimated Implementation						X				

Date																				
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**Method to Identify Change:** Traceability code

**Qualification Report:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

**Revision History:February 09, 2021:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on March 03, 2021.

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

### **Attachments:**

[PCN\\_LIAL-03QXCU643\\_Qual\\_Report.pdf](#)  
[PCN\\_LIAL-03QXCU643\\_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)

AT89C5131A-S3SUL