



Product Change Notification / LIAL-03QXCU643

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:

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

	February 2021					March 2021				
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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