



## Product Change Notification / LIAL-18ZRLC017

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**Date:**

23-Nov-2022

**Product Category:**

Memory

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 3280 Final Notice: Qualification of MTAI as an additional assembly and test site for selected Atmel products of the 35.8k Serial EEPROM wafer technologies available 8L 150mil SOIC package.

**Affected CPNs:**

[LIAL-18ZRLC017\\_Affected\\_CPN\\_11232022.pdf](#)

[LIAL-18ZRLC017\\_Affected\\_CPN\\_11232022.csv](#)

**Notification Text:**

**PCN Status:**Final Notification

**PCN Type:**Manufacturing Change

**Microchip Parts Affected:**Please open one of the files found in the Affected CPNs section.

Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

**Description of Change:**Qualification of MTAI as an additional assembly and test site for selected Atmel products of the 35.8k Serial EEPROM wafer technologies available 8L 150mil SOIC package.

**Pre and Post Change Summary:**

	Pre Change	Post Change
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Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand(HQ) (MTAI)
Wire Material	Au	Au	Au
Die Attach Material	8290	8290	8390A
Molding Compound Material	G600	G600	G600
Lead-Frame Material	CDA194	CDA194	CDA194
Lead-Frame Paddle Size	NiPdAu	NiPdAu	Matte Sn
Final Test Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand(HQ) (MTAI)
Test Platform	Nextest	Nextest	Nextest

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve on-time-delivery and performance by qualifying MTAI as an additional assembly and test site which will provide more flexibility and security of supply.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**December 6, 2022 (date code: 2250)

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

**Time Table Summary:**

	March 2018					>	November 2022				December 2022			
Workweek	1 0	1 1	1 2	1 3	1 4		45	46	4 7	4 8	4 9	5 0	5 1	5 2
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:**March 21, 2018: Issued initial notification.

November 23, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on December 6, 2022.

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-12WRCV778\\_ Qual Report - Final Test.pdf](#)

[PCN\\_LIAL-18ZRLC017\\_Qual Report Assembly.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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