



## Product Change Notification / LIAL-11QRUL104

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**Date:**

08-Nov-2021

**Product Category:**

Wireless IC

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4749 Final Notice: Qualification of LITH as a new assembly site for ATA5577M1330C-PAE Atmel catalog part number (CPN) available in SCC (5.06x8x0.38mm) package.

**Affected CPNs:**

[LIAL-11QRUL104\\_Affected\\_CPN\\_11082021.pdf](#)

[LIAL-11QRUL104\\_Affected\\_CPN\\_11082021.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 LITH as a new assembly site for ATA5577M1330C-PAE Atmel catalog part number (CPN) available in SCC (5.06x8x0.38mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change
Assembly Site	NEDCARD B. V (NDC5)	Linxens Thailand (LITH)

<b>Wire material</b>	Au	Au
<b>Die attach material</b>	ABLEBOND 2033SC	ABLEBOND 8388A
<b>Molding compound material</b>	MP 8000 HDXF	GE-880
<b>Lead frame material</b>	CuSn6	CuSn6
<b>Lead frame paddle size</b>	3.1 x 2.8 mm	3.4 x 3.7 mm
<b>DAP Surface Prep</b>	See Pre and Post Change Summary for comparison.	

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve productivity by qualifying LITH as a new assembly site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**November 27, 2021 (date code: 2148)

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

**Time Table Summary:**

	July 2021					>	October 2021					November 2021				
Workweek	27	28	29	30	31		40	41	42	43	44	45	46	47	48	49
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:July 23, 2021:** Issued initial notification.

**November 8, 2021:** Issued final notification. Removed AT88SC6416CRF-MR1 for EOL. Attached the Qualification

Report. Provided estimated first ship date to be on November 27, 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-11QRUL104\\_Pre and Post Change Summary.pdf](#)

[PCN\\_LIAL-11QRUL104\\_Qual\\_Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

ATA5577M1330C-PAE