

Product Change Notification - LIAL-10SSYM861

Date:

18 Oct 2019

Product Category:

8-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3631 Final Notice: Qualification of ASSH as a new assembly site for selected Atmel ATXMEGA products available in 64L VQFN (7x7x1mm) package.

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 ASSH as a new assembly site for selected Atmel ATXMEGA products available in 64L VQFN (7x7x1mm) package.

Pre Change:

Assembled at ASKR using PdCu wire, CRM-1085A die attach and G700LY mold compound material.

Post Change:

Assembled at ASSH using CuPdAu wire, EN-4900GC die attach and CEL-9240HF10AK mold compound material.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	ASE Korea Inc. (ASKR)	ASE-Shanghai (ASSH)
Wire material	PdCu	CuPdAu
Die attach material	CRM-1085A	EN-4900GC
Molding compound material	G700LY	CEL-9240HF10AK
Lead frame material	C7025	C7025

Impacts to Data Sheet:

None



Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying ASSH as a new assembly site

Change Implementation Status:

In Progress

Estimated First Ship Date:

November 18, 2019 (date code: 1947)

Time Table Summary:

	December 2018				-->	October 2019					November 2019			
Workweek	49	50	51	52		40	41	42	43	44	45	46	47	48
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:

December 19, 2018: Issued initial notification.

October 18, 2019: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on November 18, 2019.

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

Attachment(s):

[PCN_LIAL-10SSYM861_QUAL REPORT.pdf](#)

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

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make the applicable selections.

Affected Catalog Part Numbers (CPN)

ATXMEGA128B3-MCU

ATXMEGA128B3-MCUR

ATXMEGA128B3-MCURA0