

Product Change Notification - JAON-19UERN191

Date:

18 Feb 2019

Product Category:

8-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3358 Final Notice: Qualification of ASSH as a new assembly site for selected Atmel products available in 64L VQFN (7x7x1.0mm) 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 products available in 64L VQFN (7x7x1.0mm) package.

Pre Change:

Assembled at ASKR using palladium coated copper (PdCu) bond wire and G700LY mold compound material.

Post Change:

Assembled at ASSH using palladium coated copper with gold flash (CuPdAu) bond wire and CEL9240 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	EN4900GC	EN4900GC
Molding compound material	G700LY	CEL9240
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:

March 18, 2019 (date code: 1912)

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



Time Table Summary:

Workweek	April 2018					->	February 2019					March 2019				
	14	15	16	17	18		05	06	07	08	09	10	11	12	13	14
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:

April 23, 2018: Issued initial notification.

February 18, 2019: Issued final notification. Attached the Qualification Report. Revised the affected parts list. Provided estimated first ship date on March 18, 2019.

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

Attachment(s):

[PCN JAON-19UERN191_Qual_Report.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)

ATMEGA169P-16MCH
ATMEGA169P-16MCHR
ATMEGA169PA-MCH
ATMEGA169PA-MCHR
ATMEGA169PV-8MCH
ATMEGA169PV-8MCHA0
ATMEGA169PV-8MCHR
ATMEGA169PV-8MCHRA0