



Product Change Notification - JAON-19UERN191

Date:

23 Apr 2018

Product Category:

8-bit PIC Microcontrollers

Affected CPNs:**Notification subject:**

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

Notification text:**PCN Status:**

Initial 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 ASE 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 Qualification Completion Date:

December 2018

Note: Please be advised the qualification completion times may be extended because of



unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

Workweek	April 2018					->	December 2018				
	14	15	16	17	18		49	50	51	52	53
Initial PCN Issue Date				X							
Qual Report Availability							X				
Final PCN Issue Date							X				

Method to Identify Change:

Traceability code

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

Revision History:

April 23, 2018: Issued initial notification.

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_Plan.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATMEGA169A-MCHR
ATMEGA169P-16MCH
ATMEGA169P-16MCHR
ATMEGA169PA-MCH
ATMEGA169PA-MCHR
ATMEGA169PV-8MCH
ATMEGA169PV-8MCHA0
ATMEGA169PV-8MCHR
ATMEGA169PV-8MCHRA0