

Product Change Notification - KSRA-14COLN193

(Printer Friendly)

Date: 11 Sep 2017
Product 8-bit PIC Microcontrollers
Category:
Notification subject: CCB 2966 Initial Notice: Qualification of MTAI as an additional assembly site for selected Atmel Products available in 32L VQFN (5x5x0.9mm) package.
Notification text: **PCN Status:** Initial notification.

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

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

Description of Change:

Qualification of MTAI as an additional assembly site for selected Atmel Products available in 32L VQFN (5x5x0.9mm) package using gold (Au) wire.

Pre Change:

Assembled at NSEB Assembly site using 8600 die attach, and G770HCD molding compound material.

Post Change:

Assembled at NSEB Assembly site using 8600 die attach, and G770HCD molding compound material and assembled at MTAI Assembly site using 3280 die attach, and G700LTD molding compound material.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	NSEB	NSEB	MTAI
Wire material	Au	Au	Au
Die attach material	8600	8600	3280
Molding compound material	G770HCD	G770HCD	G700LTD
Lead frame material	C194	C194	C194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying MTAI assembly site

Change Implementation Status:

In Progress

Estimated Qualification Completion Date

September 2017

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:

	September 2017				
Workweek	35	36	37	38	39
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:

September 11, 2017: 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_KSRA-14COLN193_Affected CPN.pdf](#)
[PCN_KSRA-14COLN193_Qual Plan.pdf](#)
[PCN_KSRA-14COLN193_Affected CPN.xlsx](#)

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

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