



Product Change Notification - KSRA-30CVPA719 [\(Printer Friendly\)](#)

Date:

05 Mar 2018

Product Category:

Capacitive Touch Sensors; 8-bit PIC Microcontrollers

Notification subject:

CCB 3210 Initial Notice: Qualification of MTAI as an additional assembly site for selected Atmel Products available in 32L VQFN package using gold (Au) bond wire

Notification text:**PCN Status:**

Initial notification

PCN Type:

Manufacturing Change

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 package using gold (Au) bond wire

Pre Change:

Assembled at ANAC Assembly site using 8290 die attach and 146x146 mils lead frame paddle size

Post Change:

Assembled at ANAC Assembly site using 8290 die attach and 146x146 mils paddle size. Also assembled at MTAI Assembly site using 3280 die attach and 150x150 mils paddle size.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Amkor Assembly & Test (Shanghai) Co., LTD / ANAC	Amkor Assembly & Test (Shanghai) Co., LTD / ANAC	Microchip Technology Thailand (HQ) / MTAI
Wire material	Au	Au	Au
Die attach material	8290	8290	3280
Molding compound material	G700	G700	G700
Lead frame material	C194	C194	C194
Paddle Size	146x146 mils	146x146 mils	150x150 mils

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying MTAI as an additional assembly site

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

May 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:

	March 2018					→	May 2018				
Workweek	09	10	11	12	13		18	19	20	21	22

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:

March 05, 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_KSRA-30CVPA719_Affected_CPN.pdf](#)

[PCN_KSRA-30CVPA719_Qual_Plan.pdf](#)

[PCN_KSRA-30CVPA719_Affected_CPN.xlsx](#)

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

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