

Product Change Notification - KSRA-31LQPW108

Date: 18 Sep 2017
Product Category: 8-bit PIC Microcontrollers
Notification subject: CCB 3051 Initial Notice: Qualification of ASEK as an additional assembly site for selected Atmel products available in 100L TFBGA (9x9mm) 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 ASEK as an additional assembly site for selected Atmel products available in 100L TFBGA (9x9mm) package.

Pre Change:

Assembled at LPI assembly site

Post Change:

Assembled at LPI or ASEK assembly site

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	LPI assembly site	LPI assembly site	ASEK assembly site
Wire material	Au wire	Au wire	Au wire
Die attach material	2100	2100	2100
Molding compound material	G770H	G770H	KE-G1250NAS
Substrate material	08B010006	08B010006	A24125-0

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying ASEK as an additional assembly site.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

February 2018

Time Table Summary:

Workweek	September 2017					-->	February 2018					
	35	36	37	38	39		5	6	7	8	9	

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 18, 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-31LQPW108_Affected CPN.pdf](#)
- [PCN_KSRA-31LQPW108_Qual Plan.pdf](#)
- [PCN_KSRA-31LQPW108_Affected CPN.xlsx](#)

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

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-31LQPW108
CATALOG_PART_NBR
ATMEGA1280-16CU
ATMEGA1280-16CUR
ATMEGA1280V-8CU
ATMEGA1280V-8CUR
ATMEGA2560-16CU
ATMEGA2560-16CUA0
ATMEGA2560-16CUR
ATMEGA2560-16CURA0
ATMEGA2560V-8CU
ATMEGA2560V-8CUA0
ATMEGA2560V-8CUR
ATMEGA2560V-8CURA0
ATMEGA640-16CU
ATMEGA640-16CUR
ATMEGA640V-8CU
ATMEGA640V-8CUR
ATXMEGA128A1-CU
ATXMEGA128A1-CUA1
ATXMEGA128A1-CUR
ATXMEGA128A1U-CN
ATXMEGA128A1U-CNR
ATXMEGA128A1U-CU
ATXMEGA128A1U-CUR
ATXMEGA64A1-CU
ATXMEGA64A1-CUR
ATXMEGA64A1U-CU
ATXMEGA64A1U-CUR