

**Product Change Notification - KSRA-10JSLC289**


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**Date:**

28 Feb 2019

**Product Category:**

Others; 8-bit Microcontrollers; Capacitive Touch Sensors

**Affected CPNs:**

**Notification subject:**

CCB 3368 Final Notice: Qualification of MMT as an additional assembly site for selected Atmel products available in 32L VQFN (5x5x0.9) 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 MMT as an additional assembly site for selected Atmel products available in 32L VQFN (5x5x0.9) package

**Pre Change:**

Assembled at NSEB using 8600 die attach and G770 Molding compound material

Assembled at MTAI using 3280 die attach and G700 Molding compound material

**Post Change:**

Assembled at NSEB using 8600 die attach and G770 Molding compound material

Assembled at MTAI using 3280 die attach and G700 Molding compound material

Assembled at MMT using 3280 die attach and G700 Molding compound material

**Pre and Post Change Summary:**

Assembly Site	Pre Change		Post Change		
	UTAC Thai Limited (UTL-1) LTD. (NSEB)	Microchip Technology Thailand (HQ) (MTAI)	UTAC Thai Limited (UTL-1) LTD. (NSEB)	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (Branch) (MMT)
Wire material	Au	Au	Au	Au	Au
Die attach material	8600	3280	8600	3280	3280
Molding compound material	G770	G700	G770	G700	G700
Lead frame material	C194	C194	C194	C194	C194

**Impacts to Data Sheet:**

None

**Change Impact:**



None

**Reason for Change:**

To improve productivity by qualifying MMT assembly site

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

December 05, 2018 (date code: 1849)

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

**Time Table Summary:**

	May 2018					-->	November 2018					December 2018			
Workweek	22	23	24	25	26		44	45	46	47	48	49	50	51	52
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:**

**May 15, 2018:** Issued initial notification.

**November 05, 2018:** Issued final notification. Attached the Qualification Report. Corrected the package dimension in the subject and description. Revised the affected parts list. Provided estimated first ship date on December 05, 2018.

**February 28, 2019:** Re-issued final notification to correct the package size from (5x5x1.0) to (5x5x0.9).

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-10JSLC289\\_Qual\\_Report.pdf](#)

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

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