



## Product Change Notification - KSRA-12MQWI134

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**Date:**

10 Oct 2019

**Product Category:**

8-bit Microcontrollers

**Affected CPNs:****Notification subject:**

CCB 3743 Final Notice: Qualification of MPHL as a new final test site for selected Atmel products of ATTINY416 and ATTINY816 device families available in 20L QFN (3x3x0.9mm) packages.

**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 MPHL as a new final test site for selected Atmel products of ATTINY416 and ATTINY816 device families available in 20L QFN (3x3x0.9mm) packages.

**Pre Change:**

Tested at ASCL final test site.

**Post Change:**

Tested at MPHL final test site

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Final Test Site</b>	ASE Group Chung-Li (ASCL)	Microchip Technology Operations (Philippines) Corporation (MPHL)
<b>Base Quantity Multiple (BQM)</b>	6000 units per reel	6000 units per reel
<b>Pin1 Orientation</b>	Quadrant 1	Quadrant 1
<b>Desiccant</b>	Minor visual change (see attached pre and post change)	
<b>Reel Dimension</b>	Minor dimensional changes (see attached pre and post change)	
<b>Moisture Barrier Bag (MBB) Dimension</b>		
<b>Carton Box</b>		

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve manufacturability by qualifying MPHL as a new final test site.

**Change Implementation Status:**



In Progress

**Estimated First Ship Date:**

November 7, 2019 (date code: 1945)

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

**Time Table Summary:**

Workweek	March 2019					-->	October 2019					November 2019			
	09	10	11	12	13		40	41	42	43	44	45	46	47	48
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:**

**March 12, 2019:** Issued initial notification.

**October 10, 2019:** Issued final notification. Attached the qualification report. Provided estimated first ship date to be on November 7, 2019. Corrected Pre change site from ASE9 to ASCL.

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-12MQWI134\\_Qual\\_Report.pdf](#)

[PCN\\_KSRA-12MQWI134\\_Pre\\_and\\_Post\\_Change\\_Summary.pdf](#)

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

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