

## Product Change Notification - KSRA-14OKGY636 [\(Printer Friendly\)](#)

<b>Date:</b>	15 Aug 2017
<b>Product Category:</b>	Memory
<b>Notification subject:</b>	CCB 3017: Initial Notice: Qualification of 36.3K process technology for selected products of the 24AAx and 24LCxx device families available in 8L MSOP package.
<b>Notification text:</b>	<b>PCN Status:</b> 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 36.3K process technology for selected products of the 24AAx and 24LCxx device families available in 8L MSOP package.

### Pre Change:

Available in 160K wafer technology fabricated at Microchip fabrication sites FAB2 and FAB4 (Tempe, AZ and Gresham, OR, USA) using 8 inch wafers

### Post Change:

Available in 160K wafer technology fabricated at Microchip fabrication sites FAB2 and FAB4 (Tempe, AZ and Gresham, OR, USA) using 8 inch wafers or available in 36.3K wafer technologies fabricated at FAB 5 (Colorado Springs, CO, USA) using 6 inch wafers

### Pre and Post Change Summary:

	Pre Change	Post Change	
<b>Wafer Technology</b>	160K wafer technology	160K wafer technology	36.3K wafer technology
<b>Fabrication Location</b>	Microchip Fabrication Sites FAB 2 and FAB4	Microchip Fabrication Sites FAB 2 and FAB4	FAB 5 (Colorado Springs, CO USA)

	(Tempe, AZ and Gresham, OR, USA)	(Tempe, AZ and Gresham, OR, USA)	
<b>Wafer Diameter</b>	8 inches (200 mm)	8 inches (200 mm)	6 inches (150 mm)
<b>Quality certification</b>	ISO/TS16949	ISO/TS16949	ISO9001/TS16949

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve manufacturability by qualifying an additional fabrication 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:**

	August 2017					September 2017				
Workweek	31	32	33	34	35	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:**

**August 15, 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-14OKGY636\\_Affected CPN.pdf](#)  
[PCN\\_KSRA-14OKGY636\\_Qual Plan.pdf](#)  
[PCN\\_KSRA-14OKGY636\\_Affected CPN.xlsx](#)

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