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Product Change Notification - KSRA-08ARTV265 (Printer Friendly)

Date:

07 Jul 2017

Product Category:

Memory

Notification subject:

CCB 2985: Initial Notice: Qualification of 36.3K process technology for selected products of the 24AAxx and 24LCxx device families available in 5L SC70 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 36.3K process technology for selected products of the 24AAxx and 24LCxx device families available in 5L SC70 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 technology fabricated at FAB 5 (Colorado Springs, CO, USA) using 6 inch wafers

Pre and Post Change Summary:

	Pre Change	Post Change	
Wafer Technology	160K wafer technology	160K wafer technology	36.3K wafer technology
Fabrication Location	Microchip Fabrication Sites FAB 2 and FAB4 (Tempe, AZ and Gresham, OR, USA)	Microchip Fabrication Sites FAB 2 and FAB4 (Tempe, AZ and Gresham, OR, USA)	FAB 5 (Colorado Springs, CO USA)
Wafer Diameter	8 inches (200 mm)	8 inches (200 mm)	6 inches (150 mm)
Quality certification	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:

August 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:

	July 2017						August 2017				
Workweek	26	27	28	29	30	31	31	32	33	34	35
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:

July 07, 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-08ARTV265_Affected CPN.pdf](#)

[PCN_KSRA-08ARTV265_Qual Plan.pdf](#)

[PCN_KSRA-08ARTV265_Affected CPN.xlsx](#)

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