



## Product Change Notification - LIAL-30ZUQH262

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**Date:**

03 Feb 2020

**Product Category:**

Memory

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

Memo # ML01202000QB Final Notice: Qualification of 36.3K process technology for selected Microchip products of the AT24C08C and AT24C16C device families.

**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 36.3K process technology for selected Microchip products of the AT24C08C and AT24C16C device families.

**Pre Change:**

Available in 35.8K wafer technology fabricated at Microchip fabrication sites FAB 5 (Colorado Springs, CO, USA) using 6 inch wafers.

**Post Change:**

Available in 35.8K wafer technology fabricated at Microchip fabrication sites FAB 5 (Colorado Springs, CO, USA) using 6 inch wafers or available at Available in 36.3K wafer technology fabricated at Microchip fabrication sites FAB 5 (Colorado Springs, CO, USA) using 6 inch wafers

**Pre and Post Change Summary:**

	Pre Change	Post Change	
<b>Wafer Technology</b>	35.8K wafer technology	35.8K wafer technology	36.3K wafer technology
<b>Fabrication Location</b>	FAB 5 (Colorado Springs, CO USA)	FAB 5 (Colorado Springs, CO USA)	FAB 5 (Colorado Springs, CO USA)
<b>Wafer Diameter</b>	6 inches (150 mm)	6 inches (150 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 First Ship Date:**

April 15, 2020 (date code: 2016)

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

**Time Table Summary:**

	February 2020				->	April 2020				
Workweek	06	07	08	09		14	15	16	17	18
Final PCN Issue Date	x									
Qual Report Availability	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:**

**February 03, 2020:** Issued final notification. Attached the qualification report. Provided estimated first ship date to be on April 15, 2020

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\\_LIAL-30ZUQH262\\_QUAL\\_REPORT.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

AT24C08C-MAHM-E

AT24C08C-MAHM-T

AT24C08C-PUM

AT24C08C-SSHM-B

AT24C08C-SSHM-T

AT24C08C-STUM-T

AT24C08C-XHM-B

AT24C08C-XHM-T

AT24C16C-MAHM-E

AT24C16C-MAHM-T

AT24C16C-PUM

AT24C16C-SSHM-B

AT24C16C-SSHM-T

AT24C16C-STUM-T

AT24C16C-XHM-B

AT24C16C-XHM-T