



## Product Change Notification - LIAL-30MNIK231

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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 24xx08 and 24xx16 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 24xx08 and 24xx16 device families.

**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	
<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 (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)
<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 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 3, 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-30MNIK231\\_QUAL\\_REPORT.pdf](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

24LC16BH-I/P  
24AA16H-I/P  
24LC16BH-I/ST  
24AA16H-I/ST  
24LC16BHT-I/MNY  
24AA16HT-I/MNY  
24LC16BHT-I/MS  
24AA16HT-I/MS  
24LC16BHT-I/SN  
24AA16HT-I/SN  
24LC16BHT-I/ST  
24AA16HT-I/ST  
24LC16BHT-I/OT  
24AA16HT-I/OT  
24LC16BHT-E/MNY  
24LC16BHT-E/MS  
24LC16BHT-E/SN  
24LC16BHT-E/ST  
24LC16BHT-E/OT  
24LC08B/SN  
24AA08/SN  
24LC08B/P  
24AA08/P  
24LC08B/ST  
24LC08B-E/MS  
24LC08B-E/MC  
24LC08B-E/SN  
24LC08B-E/P  
24LC08B-E/ST  
24LC08B-I/MS  
24AA08-I/MS  
24LC08B-I/MC  
24AA08-I/MC  
24LC08B-I/SN  
24AA08-I/SN  
24LC08B-I/P  
24AA08-I/P  
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24AA16H-I/MS  
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24AA16H-I/SN