



Product Change Notification - LIAL-10CXTM831

Date:

20 Dec 2018

Product Category:

Memory

Affected CPNs:**Notification subject:**

Memo # ML122018001Q: Final Notice: Qualification of 36.3K process technology for selected Microchip products of the 24xx01, 24xx02, and 24xx04 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 24xx01, 24xx02, and 24xx04 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	
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



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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:

February 5, 2019 (date code: 1906)

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

Time Table Summary:

	December 2018					->	February 2019				
Workweek	48	49	50	51	52		5	6	7	8	9
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:

December 20, 2018: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on February 5, 2019.

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-10CXTM831_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)

24AA01/SN
24AA01H-I/MS
24AA01H-I/P
24AA01H-I/SN
24AA01H-I/ST
24AA01HT-I/LT
24AA01HT-I/MNY
24AA01HT-I/MS
24AA01HT-I/OT
24AA01HT-I/SN
24AA01HT-I/ST
24AA01-I/MS
24AA01-I/P
24AA01-I/SN
24AA01-I/ST
24AA01T/SN
24AA01T-I/LT
24AA01T-I/MC
24AA01T-I/MNY
24AA01T-I/MS
24AA01T-I/OT
24AA01T-I/SN
24AA01T-I/ST
24AA02/P
24AA02/SN
24AA02/ST
24AA02H-I/MS
24AA02H-I/P
24AA02H-I/SN
24AA02H-I/ST
24AA02HT-I/LT
24AA02HT-I/MNY
24AA02HT-I/MS
24AA02HT-I/OT
24AA02HT-I/SN
24AA02HT-I/ST
24AA02-I/MS
24AA02-I/P
24AA02-I/SN
24AA02-I/ST
24AA02T/SN
24AA02T-I/LT
24AA02T-I/MC
24AA02T-I/MNY
24AA02T-I/MS
24AA02T-I/OT

24AA02T-I/SN
24AA02T-I/ST
24LC01B/P
24LC01B/SN
24LC01B/ST
24LC01BH-I/MS
24LC01BH-I/P
24LC01BH-I/SN
24LC01BH-I/ST
24LC01BHT-I/LT
24LC01BHT-I/MNY
24LC01BHT-I/MS
24LC01BHT-I/OT
24LC01BHT-I/SN
24LC01BHT-I/ST
24LC01B-I/MS
24LC01B-I/P
24LC01B-I/SN
24LC01B-I/ST
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24LC01BT/SN
24LC01BT/ST
24LC01BT-I/LT
24LC01BT-I/MC
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24LC02BT-I/MNY
24LC02BT-I/MS
24LC02BT-I/OT
24LC02BT-I/SN
24LC02BT-I/ST
24AA04/P
24AA04/SN
24AA04H-I/MS
24AA04H-I/P
24AA04H-I/SN
24AA04H-I/ST
24AA04HT-I/MNY
24AA04HT-I/MS
24AA04HT-I/OT
24AA04HT-I/SN
24AA04HT-I/ST
24AA04-I/MC
24AA04-I/MS
24AA04-I/P
24AA04-I/SN
24AA04-I/ST
24AA04T/SN
24AA04T-I/MC
24AA04T-I/MNY
24AA04T-I/MS
24AA04T-I/OT
24AA04T-I/SN
24AA04T-I/ST
24LC04B/P
24LC04B/SN
24LC04B/ST
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24LC04BH-I/P
24LC04BH-I/SN
24LC04BH-I/ST
24LC04BHT-I/MNY
24LC04BHT-I/MS
24LC04BHT-I/OT
24LC04BHT-I/SN
24LC04BHT-I/ST
24LC04B-I/MC
24LC04B-I/MS
24LC04B-I/P
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24LC04B-I/ST
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24LC04BT/ST
24LC04BT-I/MC

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