



Product Change Notification / RMES-16MJGC219

Date:

17-Sep-2021

Product Category:

8-bit Microcontrollers, Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4098 Final Notice: Qualification of 36.5K process technology for selected products of the 25AA640A and 25LC640A device families.

Affected CPNs:

[RMES-16MJGC219_Affected_CPN_09172021.pdf](#)
[RMES-16MJGC219_Affected_CPN_09172021.csv](#)

Notification Text:

PCN Status: Final notification

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the files found in the Affected CPNs section

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change: Qualification of 36.5K process technology for selected products of the 25AA640A and 25LC640A device families.

Pre and Post Change Summary:

	Pre Change	Post Change	
Wafer Technology	160K wafer technology	160K wafer technology	36.5K 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)	Microchip Technology Colorado – Fab 5 (MCSO)
Wafer Diameter	8 inches (200 mm)	8 inches (200 mm)	6 inches (150mm)
Quality certification	ISO/TS16949	ISO/TS16949	ISO/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:

December 01, 2021 (date code: 2149)

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

Time Table Summary:

	September 2021					>	December 2021			
	36	37	38	39	40		49	50	51	52
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: September 17, 2021: Issued final notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_RMES-16MJGC219_Qual_Report.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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