



Product Change Notification - KSRA-18GXZD824

Date:

22 Apr 2020

Product Category:

Radio Frequency WIFI Products

Affected CPNs:**Notification subject:**

CCB 3833.001 Final Notice: Qualification of Global Foundries Fab 3/5 (GF35) fabrication site for the selected Microsemi products of LX5533LQ-TR and LX5602LQ-TR catalog part numbers (CPN).

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 Global Foundries Fab 3/5 (GF35) fabrication site for the selected Microsemi products of LX5533LQ-TR and LX5602LQ-TR catalog part numbers (CPN).

Pre Change:

Fabricated at Global Foundries, Singapore (Fab 3E) / GF3E using 8 inch wafers.

Post Change:

Fabricated at Global Foundries, Singapore (Fab 3/5) / GF35 using 8 inch wafers.

Pre and Post Change Summary:

	Pre Change	Post Change
Fab Site	Global Foundries, Singapore (Fab 3E) / GF3E	Global Foundries, Singapore (Fab 3/5) / GF35
Wafer Size	8 inch	8 inch
Quality Certification	ISO/TS16949	ISO/TS16949
Design / Lay-Out	No Change	No Change
Die Size	No Change	No Change

Impacts to Data Sheet:

None.

Change Impact:

None.



Reason for Change:

To improve on time delivery performance by qualifying Global Foundries Fab 3/5 (GF35) Fabrication site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

May 17, 2020 (date code: 2021)

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

Time Table Summary:

Workweek	July 2019					-->	April 2020					May 2020				
	27	28	29	30	31		14	15	16	17	18	19	20	21	22	23
Initial PCN Issue Date				X												
Qual Report Availability									X							
Final PCN Issue Date									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:

July 22, 2019: Issued initial notification.

April 22, 2020: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on May 17, 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_KSRA-18GXZD824_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)

LX5533LQ-TR

LX5602LQ-TR