

Product Change Notification - GBNG-18GBIL453

Date: 08 Mar 2018
Product Category: Wireless IC
Notification subject: CCB 3159 Final Notice: Qualification of TSMC (Fab 10) as a new Microchip fabrication site for selected Micrel MICRF211A, MICRF213 and MICRF218 device families.

Notification text:
PCN Status:
 Final notification.

PCN Type:
 Manufacturing Change

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

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

Description of Change:

Qualification of TSMC (Fab 10) as a new Microchip fabrication site for selected Micrel MICRF211A, MICRF213 and MICRF218 device families.

Pre Change:

Fabricated at AS08 (Fab B) fabrication site using 8 inch wafer.

Post Change:

Fabricated at TSMC (Fab 10) fabrication site using 8 inch wafer

Pre and Post Change Summary:

	Pre Change	Post Change
Fab Site	Austria Micro Systems AG - Fab B (AS0B)	Taiwan Semiconductor Manufacturing Corp. (TSMC)
Wafer Size	8 inch	8 inch
Quality Certification	ISO-9001: 2008	ISO/TS16949
Design/Layout	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 TSMC (Fab 10) fabrication site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

April 08, 2018 (date code: 1815)

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

Time Table Summary:

	March 2018					April 2018				
Workweek	09	10	11	12	13	14	15	16	17	
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:

March 08, 2018: 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.

Attachment(s):

- [PCN_GBNG-18GBIL453_ Qual_Report.pdf](#)
- [PCN_GBNG-18GBIL453_Affected_CPN.pdf](#)
- [PCN_GBNG-18GBIL453_Affected_CPN.xls](#)

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Affected Catalog Part Numbers (CPN)

PCN_GBNG-18GBIL453
CATALOG_PART_NBR
MICRF211AYQS
MICRF211AYQS-TR
MICRF213AYQS
MICRF213AYQS-TR
MICRF218AYQS
MICRF218AYQS-TR