



## Product Change Notification / ASER-28KNNF153

### Date:

09-Nov-2021

### Product Category:

Interface- LIN Transceiver

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 3167.003 Final Notice: Qualification of a new fabrication site (Microchip - FAB 4) for a single die in selected Atmel ATSAMHxxx device families available in 32L (5x5x1mm) and 48L (7x7x1mm) VQFN packages.

### Affected CPNs:

[ASER-28KNNF153\\_Affected\\_CPN\\_11092021.pdf](#)  
[ASER-28KNNF153\\_Affected\\_CPN\\_11092021.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 a new fabrication site (Microchip - FAB 4) for selected Atmel ATSAMHxxx device families available in 32L (5x5x1mm) and 48L (7x7x1mm) VQFN packages.

### Pre and Post Change Summary:

	Pre Change	Post Change
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	Die 1	Die 2	Die 1	Die 2
Fabrication Supplier and Location	United Microelectronics Corporation (UMC)	United Microelectronics Corporation (UMC)	United Microelectronics Corporation (UMC)	Microchip Technology Gresham Fab 4 (GRTM)
Die Size	No change			No change
Wafer Diameter	8 inches			8 inches

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:** To improve manufacturability and on-time delivery performance by qualifying Microchip Technology Gresham (Fab 4) which will remove anticipated capacity constraints of this/these product(s).

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**November 14, 2021 (date code: 2147)

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

**Time Table Summary:**

	November 2021				
Workweek	4 5	4 6	4 7	4 8	4 9
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:**November 9, 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\\_ASER-28KNNF153\\_Qual Report.pdf](#)

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

## **Terms and Conditions:**

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